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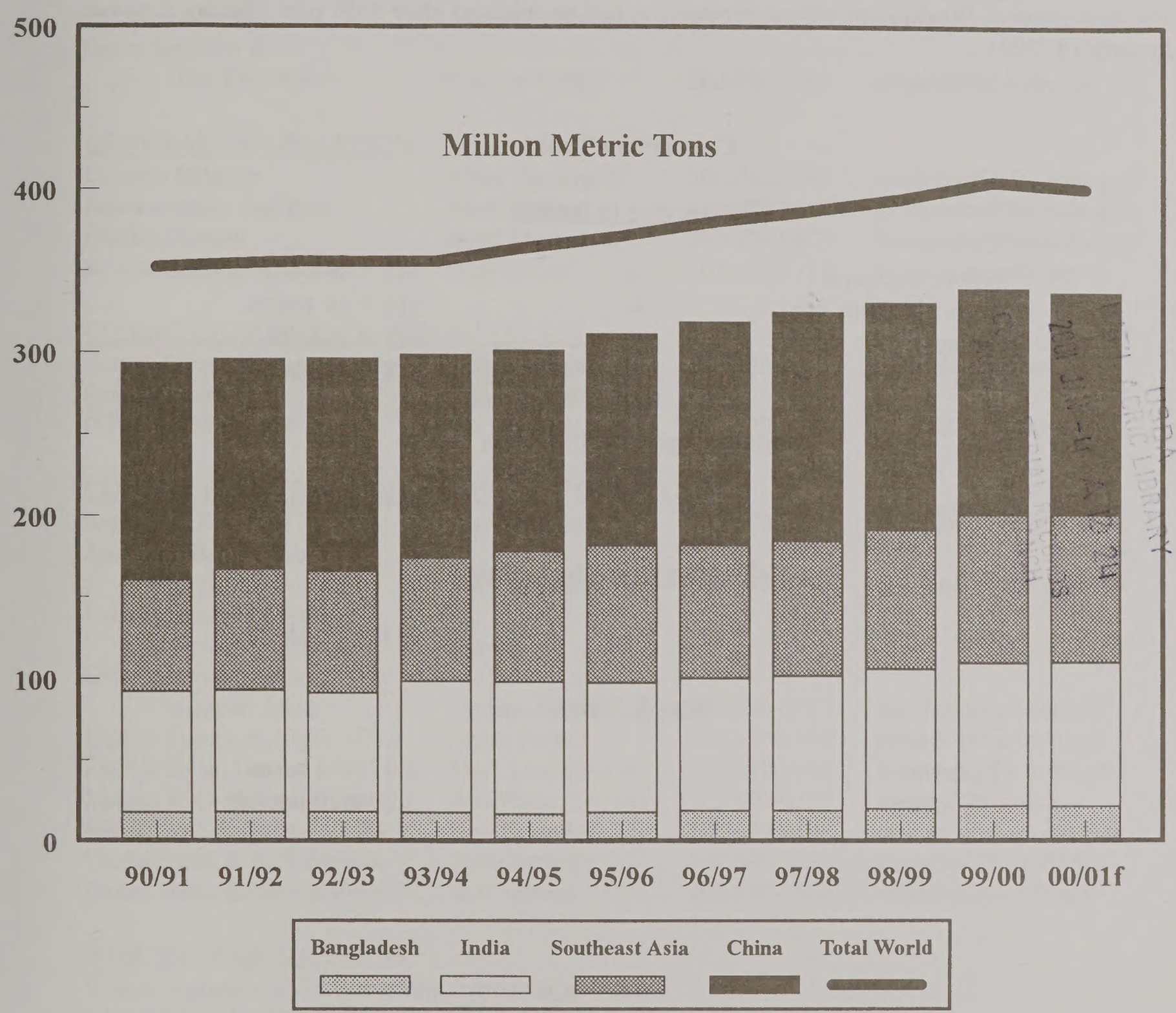
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United States  
Department of  
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Foreign  
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Service  
  
Circular Series  
WAP 12-00  
December 2000

# World Agricultural Production

## 2000/01 World Rice Production Forecast To Fall



World rice production for 2000/01 is forecast at 400.6 million metric tons (milled basis), down nearly 4.4 million from last year's output, reflecting a policy shift away from the production of early season rice in China and lower plantings in some countries in South America. Southeast Asia has increased production despite early season weather problems in two of the areas largest exporters of Thailand and Vietnam. These six countries in Southeast Asia of Indonesia, Vietnam, Thailand, Burma, Philippines, and Cambodia are forecast at a record 90.8 million tons of rice in 2000/01 compared to last year's 90.7 million.



This report uses information from the Foreign Agricultural Services' global network of agricultural attaches and counselors; official statistics of foreign governments and other foreign source materials; and the results of economic and satellite imagery analysis. Estimates of foreign area, yield and production are from the Production Estimates and Crop Assessment Division, FAS, and are reviewed by USDA's Inter-Agency Commodity Estimates Committees. Estimates of U.S. area, yield and production are from USDA's National Agricultural Statistics Service. Numbers within the report may not add to totals because of rounding. This report reflects official USDA estimates released in the World Agricultural Supply and Demand Estimates (WASDE-369), December 8, 2000.

This report was prepared by the Production Estimates and Crop Assessment Division, FAS/USDA. The next issue of World Agricultural Production will be released after 3:00 p.m. Eastern time on January 18, 2001.

### Conversion Table

#### Metric tons to bushels

Wheat, soybeans	=	MT * 36.7437
Corn, sorghum, rye	=	MT * 39.36825
Barley	=	MT * 45.929625
Oats	=	MT * 68.894438

#### Metric tons to 480-lb bales

Cotton	=	MT * 4.592917
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#### Metric tons to hundredweight

Rice	=	MT * 22.04622
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#### Area & Weight

1 hectare	=	2.471044 acres
1 kilogram	=	2.204622 pounds



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Foreign Agricultural Service at <http://www.fas.usda.gov>  
FAS Weekly Weather Maps at <http://www.fas.usda.gov/pecad/weather/weekly.html>  
National Agricultural Statistics Service at <http://www.usda.nass.gov>  
World Agricultural Outlook Board at <http://www.usda.gov/oce/waob>  
Economic Research Service at <http://www.econ.ag.gov>  
Joint Agricultural Weather Facility at <http://www.usda.gov/oce/waob/jawf>



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## **PRODUCTION BRIEFS**

### **Australia: Record Rainfall Reduces Wheat Production Forecast**

Wheat output for 2000/01 is estimated at 19.5 million tons, down 0.5 million or 3 percent from last month and down 5.5 million or 22 percent from last year's record. Estimated area is revised to 12.0 million hectares. Yield reductions are anticipated in New South Wales because of recent heavy rains and flooding. Record rainfall in parts of northern New South Wales has resulted in grain losses, both in quality and quantity. The area affected by the heavy rains and flooding represents approximately 30 percent of the state's sown area. However, good weather conditions in the southern part of the state should result in above average yields for the region. Victoria and South Australia will both experience the highest wheat production in several years with above average yields. Recent harvest information from Western Australia indicates some areas have performed better than expected and overall state yield may not be as low as initially forecast.

### **Argentina: Forecast Soybean Area Rises, Sunflower Area Lower**

Argentina's 2000/01 soybean production is forecast at a record 23.5 million tons, up 2.8 million tons or 13 percent from last year's record, and up 0.5 million tons from last month on higher area. Harvested area is forecast at a new record of 9.7 million hectares, up 1.1 million hectares or 13 percent from last year, and up 200,000 hectares from November's estimate.

Sunflowerseed production is forecast at 4.4 million tons, down 1.7 million or 28 percent from last year, and down 4 percent from last month due to lower area. Harvested area is

forecast at 2.4 million hectares, down 1.1 million hectares or 31 percent from last year.

Relatively high prices for soybean meal and lower production costs for soybeans have encouraged farmers to shift to soybeans from sunflowers, corn and rice this year. Soybean planting began in November and continues through January, while sunflower planting is from October through December. Plantings of both crops had been delayed somewhat by excessive rains, but current planting progress is similar to last year and to average.

### **Canada: Wheat Estimate Climbs as Corn Estimate Falls**

Canadian wheat production for 2000/01 is forecast at 26.8 million tons, up 1.3 million from last month but virtually unchanged from last year. Area is estimated at 10.9 million hectares. Spring wheat production fell 7 percent to 19.4 million tons, but the durum crop was 5.6 million tons, an increase of 1.3 million tonnes from the previous year, and second only to the 1998 record of 6.0 million tons. Corn production was severely reduced by a wet and cool growing season. Corn production amounted to 6.8 million tons, a 25 percent drop compared to last year. This was the lowest production recorded since 1993 and 15 percent below the five-year average of 8.0 million tons. Wet weather in the spring delayed planting in many areas and continued wet and cool summer weather reduced yields to below the five-year average of 7.45 tons per hectare.

### **Brazil: 2000/01 Record Corn Crop Forecast**

Brazil's 2000/01 total corn production is estimated at a record 37.0 million tons, up



about 3 percent from last month and 17 percent over 1999/2000. Harvested area is estimated at 13.5 million hectares, up nearly 4 percent from last month and 8 percent over last year. High domestic corn prices coupled with higher application rates of farm inputs and favorable weather conditions to date provide the optimism for a record corn crop.

Two crops of corn are cultivated, the main crop (Planted: October-December, Harvested: February-June), and the second-crop known as the Safrinha (Planted: January-February, Harvested: June-September). The main crop accounts for 80-85 percent of total corn production and the Safrinha accounts for the rest. The key producing states include: Parana (22%), Rio Grande do Sul (14%), Minas Gerais (14%), Santa Catarina (11%), Sao Paulo (10%), Goias (10%), Mato Grosso do Sul (3%), and Mato Grosso (3%). Important Safrinha producing states of Parana (37%), Sao Paulo (20%), Mato Grosso (15%), Mato Grosso do Sul (13%), and Goias (12%). Preliminary reports suggest significant area increase for the main crop in the key states of Parana (+17%), Rio Grande do Sul (+8%), Minas Gerais (9%), Santa Catarina (5%), Sao Paulo (17%), and Goias (+28%). Cumulative rainfall conditions during the September to November period have generally been very favorable for the crop.

#### **India: 2000/01 Cotton Production Forecast Decreased**

Cotton production for 2000/01 is estimated at 11.9 million bales, down 0.4 million or 3 percent from last month and down 0.4 million or 3 percent from last year. Estimated area is revised from 8.9 to 8.4 million hectares, down 0.5 million or 6 percent and down 0.3 million or 3 percent from last year. The cotton estimate has been reduced due to continued adverse weather conditions in Gujarat, Madhya Pradesh and Maharashtra, where high temperatures and low soil moisture reserves have limited the number of pickings. The harvest in

the northern states of Punjab, Haryana and Rajasthan was quite favorable, with the harvest being completed on schedule under optimum weather conditions. Harvest operations are underway in the southern states of Andhra Pradesh, Karnataka and Tamil Nadu. Market arrivals through November 25 are estimated at 3.21 million bales, compared with 2.66 million for the same period last year.

#### **Zimbabwe: Lower Corn Output Forecast**

Zimbabwe corn production for 2000/01 is estimated at 1.0 million tons, down 17 percent from last month and 41 percent from last year due to lower estimated area. Based on information from farm organizations and other sources planted area was reduced sharply this month to 950,000 hectares, down 34 percent from last year and the lowest since 1991. Area reductions are expected in both the commercial and the communal farming sectors for many reasons, among them the Government's disruptive land redistribution program, economic instability, agricultural input shortages, and unfavorably low procurement prices. Yields are also expected to be affected by the problems in Zimbabwe's agricultural system. Estimated yield for the 2000/01 crop is 1.05 tons per hectare, almost 17 percent below the 5-year average. Planting is currently underway and should be concluded by the end of December. The rainy season started slowly this year, but cumulative rainfall since November 1 has been close to normal and there is adequate moisture for planting and germination in the main crop areas. Reservoir levels are high following heavy rainfall last year, but electricity shortages will limit the use of irrigation water.

#### **Romania: Corn Production Reduced Further**

The 2000/01 corn harvest in Romania is estimated at 4.0 million tons, down 0.5 million, or 11 percent from last month, and down 62 percent from last year's bumper crop. Area is



estimated at 2.7 million hectares, down 0.3 million from last year. This year's corn harvest compares dismally to Romania's five-year average of 10.1 million tons and 3.1 million hectares. The 2000/01 season saw the most severe drought of the last fifty years and it was accompanied by record heat. Detrimental weather was most apparent on crops in the southern and eastern regions, which produced the lowest yields, while the central, northern, and western areas tended to have marginally higher yields.

#### **Former Yugoslavia: Corn Production Lowered**

Total 2000/01 corn production in the former Yugoslavia is estimated at 5.5 million tons, down 0.5 million or 8 percent from last month and 42 percent from last season's large crop. Area is estimated at 1.8 million hectares, down 14 percent from last year. Field surveys in the grain basket region of Vojvodina in October revealed abandoned cornfields left unharvested. The 2000/01 problematic season included intense drought, excessive heat, expensive and limited fuel supplies which have all contributed to the sharp drop in production. The largest corn producers within the former Yugoslavia are Serbia/ Montenegro, Croatia, and Bosnia/ Herzegovina. Serbia/Montenegro's 2000/01 corn production is about 3.2 million tons (6.3 million in 1999), while Croatia's production is estimated at 1.2 million tons (2.1 million in 1999). Bosnia/Herzegovina's 2000/01 production should also be significantly reduced to about 0.7 million tons from last year's 1.0 million tons.

#### **Egypt: Rice Production Increased Due to Higher Yields**

Rice production in Egypt for 2000/01 is estimated at 3.9 million tons milled basis, up 11 percent from last month, and 3 percent from last year. Harvested area is estimated at 650 thousand hectares, up 3 percent from last

month virtually unchanged from last year. Despite the government's ongoing effort to discourage rice farming with its inherent high demand on the country's limited water resources, the profit margin continues to entice farmers to plant it over cotton or corn. The large increases in production recently, however, are largely a consequence of the use of higher yielding varieties. About 87 percent of 2000/01 rice area was planted with high yielding varieties. With Egypt's favorable climate and reliable irrigation scheme, its rice continues to be one of the highest yielding in the world. 2000/01 rice area is well above the government's targeted area. With this additional rice, prices have fallen, and farmers are having trouble marketing their crop.

#### **China: Soybean Production Rises on Higher Area and Yields**

China's soybean production for 2000/01 is estimated at 15.4 million tons, up 0.4 million or 3 percent from last month and up 8 percent from last year. The revision is based on information released by the Chinese government and trade sources which indicate slightly higher yields than initially forecast. Harvested area in 2000/01 increased by 14 percent to an estimated 9.3 million hectares in response to high soymeal demand and low prices for competing crops. However, China's soybean crop was adversely affected by unusually dry weather in the Northeast and irregular rainfall in several important soybean producing provinces in the North China Plain. Estimated yield for 2000/01 is 1.66 tons per hectare, below the 5-year average and the lowest yield since 1995.

#### **Brazil: Favorable Weather Boosts Cotton Prospects**

Brazil's 2000/01 cotton output is estimated at 3.7 million bales, up 9 percent from last month and 19 percent over last year, as rising domestic demand and subsequent higher prices rejuvenates cotton production. The major



cotton producing states include: Mato Grosso (53% of production), Goias (13%), Sao Paulo (7%), Parana (7%), Minas Gerais (4%), and Mato Grosso do Sul (6%). Typically, the cotton crop is planted during September to November, and harvested between February and May. Preliminary reports indicate significant increases in the planted area in the key states of Mato Grosso (+28%), Parana (+27%), Goias (+18%), and Mato Grosso do Sul (+8%), while decreases are being reported for Minas Gerais (-20%) and Sao Paulo (-4%). Widespread rains during September to November generally benefitted cotton planting operations. In addition, heavier application rates of fertilizers and herbicides are reportedly being used this year.

#### **India: Rapeseed Production Forecast Down on Prices and Crop Condition**

India 2000/01 rapeseed output is estimated at 4.4 million tons, down 0.9 million or 17 percent from last month and down 1.1 million or 20 percent from last year. Estimated area is revised from 6.2 to 5.5 million hectares, down 0.7 million or 11 percent from last month and 0.9 million tons or 14 percent from last year. There has been a shift to wheat planting in irrigated areas as a result of relatively better expected prices. Additionally, drought in western India will result in reduced plantings of rapeseed in dryland areas and water availability problems for irrigated fields. The sown area in Rajasthan will be lower than last season where area has been shifted to low-rainfall tolerant crops including millet and sorghum. Planting of rapeseed will also be reduced in the drought stricken Saurashtra region of Gujarat. The rapeseed producing states of Madhya Pradesh and Haryana are also experiencing low soil moisture levels and water availability problems.

#### **China: Record Peanut Crop in 2000/01**

China's peanut production for 2000/01 is estimated at a record 13.0 million tons, up 0.5 million or 4 percent from last month and up 3 percent from last year. Area is estimated at a record 4.5 million hectares, and yield is revised slightly upward this month to 2.89 tons per hectare, close to the 5-year average. The revision is based on information from the Ministry of Agriculture, which recently reported that China's oilseed crop (peanuts, rapeseed, sesame, and minor oilseeds) reached 28.2 million tons in 2000, up 1.2 million or 8 percent from last year. Historically, peanuts comprise 45 to 50 percent of China's total oilseed crop. The weather during the 2000/01 growing season was mixed. The crop on the North China Plain was affected by drought in May and June, but favorable rainfall from July onward boosted yield prospects. Meanwhile, above-normal rainfall in central and southern China this summer may have caused some harvesting and quality problems.

#### **Ukraine: Good Harvest Weather Boosts Sunflowerseed Output**

Ukraine sunflowerseed production for 2000/01 is estimated at 3.7 million tons, up 0.5 million or 16 percent from last month and up 1.0 million or 36 percent from last year. Persistent dryness during October and the first half of November enabled farmers to avoid weather-related harvest delays. Although the estimated yield of 1.32 tons per hectare is the highest since 1995, sunflowerseed yield continues to suffer from below-optimal application of fertilizer and plant-protection chemicals, and yield remains significantly lower than the levels achieved in the late 1980's and early 1990's, when intensive technology was at its peak.



**TABLE 1**  
**U.S. Crop Acreage, Yield, and Production**

COMMODITY	Planted Area			Harvested Area			Yield			Production		
	1998/99	1999/00	Proj. 2000/01	1998/99	1999/00	Proj. 2000/01	1998/99	1999/00	2000/01 Proj. Nov. Dec.	1998/99	1999/00	2000/01 Proj. Nov. Dec.
All Wheat Winter Other	--Million acres--			--Million acres--			--Bushels per acre--			--Million bushels--		
	65.8	62.7	62.5	59.0	53.8	53.0	43.2	42.7	41.9	2,547	2,299	2,223
	46.4	43.3	43.3	40.1	35.5	35.0	46.9	47.8	44.6	1,881	1,697	1,563
	19.4	19.4	19.2	18.9	18.3	18.0	35.2	32.9	36.7	666	602	660
Soybeans	72.0	73.7	74.5	70.4	72.4	73.0	38.9	36.6	38.0	2,741	2,654	2,777
Corn	80.2	77.4	79.6	72.6	70.5	73.0	134.4	133.8	137.7	9,759	9,437	10,054
Sorghum	9.6	9.3	9.0	7.7	8.5	7.7	67.3	69.7	60.4	520	595	463
Barley	6.3	5.2	5.8	5.9	4.7	5.2	60.0	59.2	61.1	352	280	318
Oats	4.9	4.7	4.5	2.8	2.5	2.3	60.2	59.6	64.2	166	146	149
Rice							--Pounds per acre--			--Million CWT--		
	3.3	3.5	3.1	3.3	3.5	3.1	5,663	5,866	6,236	184.4	206.0	192.4
All Cotton	13.4	14.9	15.5	10.7	13.4	13.5	625	607	622	13.9	17.0	17.5
										--Million 480-pound bales--		

December 2000

Production Estimates and Crop Assessment Division, FAS, USDA



**TABLE 2**  
**World Crop Production Summary**

Commodity	World	Total Foreign	North America		Europe		FSU-12			Asia			South America		Selected Other		All Others			
			United States	Canada	Mexico	Europe Union	Oth. Europe	W. Europe	Eastern Europe	China	India	Indonesia	Pakistan	Thailand	Argentina	Brazil		Australia	South Africa	Turkey
---Million metric tons---																				
Wheat	588.4	519.1	69.3	24.1	3.2	103.1	0.9	33.2	56.1	109.7	66.4	0.0	18.7	0.0	12.4	2.2	22.1	1.5	18.0	47.4
	587.2	524.7	62.6	26.9	3.1	96.9	0.9	28.6	65.2	113.9	70.8	0.0	17.9	0.0	15.5	2.5	25.0	1.6	16.5	39.5
	2000/01 proj.																			
	Nov.	579.9	519.4	60.5	25.5	3.3	104.8	0.9	27.8	66.0	102.0	74.3	0.0	21.0	0.0	16.5	1.8	20.0	2.0	17.5
Dec.	580.3	519.8	60.5	26.8	3.3	104.8	0.9	27.8	66.0	102.0	74.3	0.0	21.0	0.0	16.5	1.6	19.5	2.0	17.5	35.9
Coarse Grains	889.8	618.4	271.5	26.6	24.7	105.5	1.7	51.2	38.0	144.2	31.7	6.5	1.9	4.5	17.8	33.5	9.6	8.1	10.5	102.5
	876.6	613.3	263.3	26.8	26.0	103.0	1.7	54.4	40.3	138.6	30.4	6.2	1.8	4.1	21.2	32.5	8.7	11.1	9.6	96.8
	2000/01 proj.																			
	Nov.	859.1	582.6	276.5	24.4	26.0	108.4	1.7	37.1	46.8	114.6	31.5	6.2	1.8	4.6	19.8	37.1	8.8	9.0	10.4
Dec.	859.4	583.0	276.5	24.3	26.0	108.7	1.7	36.1	46.8	114.6	31.5	6.2	1.8	4.6	19.8	38.1	9.2	9.0	10.4	94.2
Rice (Milled)	394.2	388.4	5.8	0.0	0.3	1.7	0.0	0.0	0.7	139.1	86.0	31.9	4.7	15.6	1.1	7.9	1.0	0.0	0.2	98.2
	404.9	398.5	6.5	0.0	0.3	1.7	0.0	0.0	0.8	138.9	88.3	33.4	5.2	16.5	0.6	7.8	0.8	0.0	0.2	104.0
	2000/01 proj.																			
	Nov.	397.7	391.6	6.1	0.0	0.3	1.7	0.0	0.6	136.5	88.5	32.1	4.3	15.9	0.4	7.4	1.0	0.0	0.2	102.8
Dec.	400.6	394.5	6.1	0.0	0.3	1.7	0.0	0.6	136.5	88.5	33.5	4.3	16.6	0.4	7.4	1.0	0.0	0.2	103.5	
Total Grains 1/	1,872.4	1,525.8	346.6	50.6	28.2	210.4	2.6	84.5	94.8	393.0	184.0	38.4	25.3	20.1	31.2	43.5	32.7	9.7	28.7	248.0
	1,868.8	1,536.4	332.4	53.6	29.4	201.7	2.6	83.1	106.3	391.5	189.4	39.6	24.8	20.6	37.2	42.9	34.5	12.6	26.3	240.3
	2000/01 proj.																			
	Nov.	1,836.6	1,493.6	343.0	49.9	29.6	214.8	2.6	64.8	113.4	353.1	194.3	38.3	27.1	20.5	36.7	46.3	29.8	10.9	28.1
Dec.	1,840.3	1,497.3	343.0	51.1	29.6	215.2	2.6	63.8	113.4	353.1	194.3	39.7	27.1	21.2	36.7	47.1	29.7	10.9	28.1	233.6
Oilseeds 2/	294.3	209.9	84.4	10.5	0.6	15.2	0.1	5.2	9.0	44.4	25.0	2.2	3.7	0.5	27.8	32.3	3.1	1.5	2.1	26.8
	300.0	217.6	82.3	11.7	0.5	16.5	0.1	6.3	11.0	45.3	22.7	2.4	4.3	0.5	27.5	33.7	3.8	0.9	2.1	28.4
	2000/01 proj.																			
	Nov.	302.5	216.8	85.7	9.7	0.4	14.8	0.1	4.6	11.0	46.9	23.4	2.4	4.1	0.5	28.3	35.9	2.9	1.1	1.8
Dec.	303.6	218.0	85.6	9.9	0.4	14.8	0.1	4.6	11.4	47.8	22.3	2.4	4.1	0.5	28.6	35.9	2.9	1.2	1.9	29.2
---Million 480 pound bales---																				
Cotton	84.9	71.0	13.9	0.0	1.0	2.3	0.0	0.0	6.6	20.7	12.9	0.0	6.3	0.0	0.9	2.1	3.3	0.2	3.9	10.7
	87.4	70.4	17.0	0.0	0.7	2.6	0.0	0.0	7.3	17.6	12.3	0.0	8.6	0.0	0.6	3.1	3.4	0.1	3.6	10.3
	2000/01 proj.																			
	Nov.	86.7	69.2	17.5	0.0	0.4	2.4	0.0	6.5	18.0	12.3	0.0	8.3	0.0	0.9	3.4	3.4	0.2	3.5	9.9
Dec.	86.6	69.2	17.4	0.0	0.4	2.4	0.0	6.4	18.0	11.9	0.0	8.3	0.0	0.9	3.7	3.3	0.2	3.7	10.1	

1/ Includes wheat, coarse grains, and rice (milled) shown above.

2/ Includes soybean, cottonseed, peanut (inshell), sunflowerseed, rapeseed for individual countries. Copra and palm kernel are added to world totals.

Note: Entries of 0.0 indicate no reported or insignificant production.

December 2000

Production Estimates and Crop Assessment Division, FAS, USDA



**TABLE 3**  
**Wheat Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		2000/01 Proj.		Prel.		2000/01 Proj.		Prel.		2000/01 Proj.		From last month		From last year	
	1998/99	1999/00	Nov.	Dec.	1998/99	1999/00	Nov.	Dec.	1998/99	1999/00	Nov.	Dec.	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World	224.72	216.78	215.17	215.42	2.62	2.71	2.69	2.69	588.39	587.25	579.87	580.35	0.48	0.08	-6.90	-1.17
United States	23.88	21.78	21.46	21.46	2.90	2.87	2.82	2.82	69.33	62.57	60.51	60.51	0.00	0.00	-2.06	-3.29
Total Foreign	200.84	195.00	193.71	193.96	2.58	2.69	2.68	2.68	519.06	524.68	519.36	519.83	0.48	0.09	-4.84	-0.92
Major Exporters	44.58	45.79	46.53	46.83	3.63	3.59	3.58	3.58	161.67	164.25	166.77	167.57	0.80	0.48	3.31	2.02
European Union	17.09	17.02	17.68	17.68	6.03	5.69	5.93	5.93	103.09	96.89	104.77	104.77	0.00	0.00	7.88	8.13
France	5.23	5.12	5.00	5.00	7.60	7.23	7.50	7.50	39.79	37.01	37.50	37.50	0.00	0.00	0.49	1.33
United Kingdom	2.05	1.85	2.10	2.10	7.56	8.05	8.00	8.00	15.47	14.87	16.80	16.80	0.00	0.00	1.93	12.98
Germany	2.80	2.60	2.97	2.97	7.20	7.54	7.27	7.27	20.19	19.62	21.60	21.60	0.00	0.00	1.99	10.12
Canada	10.77	10.36	10.90	10.90	2.24	2.59	2.34	2.46	24.08	26.85	25.50	26.80	1.30	5.10	-0.05	-0.19
Australia	11.58	12.34	11.70	12.00	1.91	2.03	1.71	1.63	22.11	25.01	20.00	19.50	-0.50	-2.50	-5.51	-22.04
Argentina	5.13	6.07	6.25	6.25	2.42	2.55	2.64	2.64	12.40	15.50	16.50	16.50	0.00	0.00	1.00	6.45
Major Importers	96.94	90.26	89.58	89.58	2.32	2.53	2.40	2.39	225.28	228.69	214.59	214.39	-0.20	-0.09	-14.30	-6.25
China	29.77	28.86	27.00	27.00	3.69	3.95	3.78	3.78	109.73	113.88	102.00	102.00	0.00	0.00	-11.88	-10.43
FSU-12	44.90	41.70	42.32	42.32	1.25	1.56	1.56	1.56	56.13	65.19	66.04	66.04	0.00	0.00	0.85	1.30
Russia	26.10	23.00	23.00	23.00	1.03	1.35	1.59	1.59	27.00	31.00	36.50	36.50	0.00	0.00	5.50	17.74
Ukraine	5.64	5.90	5.70	5.70	2.65	2.29	1.93	1.93	14.94	13.50	11.00	11.00	0.00	0.00	-2.50	-18.52
Kazakhstan	9.10	8.73	9.50	9.50	0.52	1.28	1.00	1.00	4.70	11.20	9.50	9.50	0.00	0.00	-1.70	-15.18
Baltic States	0.56	0.53	0.54	0.54	2.71	2.50	2.62	2.62	1.52	1.32	1.40	1.40	0.00	0.00	0.08	5.98
Eastern Europe	9.58	8.30	8.78	8.78	3.47	3.45	3.16	3.16	33.23	28.65	27.75	27.75	0.00	0.00	-0.90	-3.12
Poland	2.63	2.58	2.60	2.60	3.62	3.50	3.23	3.23	9.54	9.05	8.40	8.40	0.00	0.00	-0.65	-7.19
Iran	6.60	6.00	6.00	6.00	1.82	1.42	1.25	1.25	12.00	8.50	7.50	7.50	0.00	0.00	-1.00	-11.76
Egypt	1.02	1.00	1.10	1.10	6.00	6.55	6.00	6.00	6.10	6.55	6.60	6.60	0.00	0.00	0.05	0.76
Morocco	3.09	2.70	2.50	2.50	1.42	0.78	0.60	0.60	4.38	2.10	1.50	1.50	0.00	0.00	-0.60	-28.57
Brazil	1.43	1.19	1.35	1.35	1.54	2.11	1.33	1.19	2.19	2.50	1.80	1.60	-0.20	-11.11	-0.90	-36.00
Other Foreign	59.33	58.94	57.60	57.55	2.23	2.24	2.40	2.40	132.12	131.74	138.00	137.88	-0.12	-0.09	6.14	4.66
India	26.70	27.40	26.74	26.74	2.49	2.58	2.78	2.78	66.35	70.78	74.30	74.30	0.00	0.00	3.52	4.97
Turkey	8.55	8.65	8.65	8.65	2.11	1.91	2.02	2.02	18.00	16.50	17.50	17.50	0.00	0.00	1.00	6.06
Pakistan	8.36	8.23	8.60	8.60	2.24	2.17	2.44	2.44	18.69	17.85	21.00	21.00	0.00	0.00	3.15	17.62
Mexico	0.77	0.70	0.75	0.75	4.21	4.43	4.40	4.40	3.24	3.10	3.30	3.30	0.00	0.00	0.20	6.45
Saudi Arabia	0.34	0.34	0.34	0.34	5.37	5.37	5.37	5.37	1.80	1.80	1.80	1.80	0.00	0.00	0.00	0.00
South Africa	0.75	0.72	0.85	0.85	2.05	2.17	2.32	2.32	1.53	1.56	1.98	1.98	0.00	0.00	0.42	26.84
Others	13.87	12.91	11.67	11.62	1.62	1.56	1.55	1.55	22.51	20.15	18.12	18.00	-0.12	-0.66	-2.14	-10.64



**TABLE 4**  
**Total Coarse Grain Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		2000/01 Proj.		Prel.		2000/01 Proj.		Prel.		2000/01 Proj.		From last month		From last year	
	1998/99	1999/00	Nov.	Dec.	1998/99	1999/00	Nov.	Dec.	1998/99	1999/00	Nov.	Dec.	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World	307.98	302.76	300.97	301.13	2.89	2.90	2.85	2.85	889.84	876.59	859.06	859.41	0.35	0.04	-17.18	-1.96
United States	36.16	35.07	35.82	35.82	7.51	7.51	7.72	7.72	271.47	263.34	276.46	276.46	0.00	0.00	13.11	4.98
Total Foreign	271.83	267.69	265.15	265.31	2.27	2.29	2.20	2.20	618.37	613.25	582.61	582.96	0.35	0.06	-30.29	-4.94
Major Exporters																
Canada	49.96	49.88	48.17	48.10	4.13	4.14	3.67	3.68	206.25	206.36	176.62	176.92	0.30	0.17	-29.44	-14.26
Argentina	7.38	6.94	7.18	7.13	3.60	3.86	3.41	3.42	26.57	26.77	24.45	24.35	-0.10	-0.41	-2.42	-9.05
Australia	3.88	4.46	4.23	4.23	4.57	4.75	4.68	4.68	17.75	21.16	19.82	19.82	0.00	0.00	-1.35	-6.37
South Africa	4.84	3.90	4.59	4.57	1.98	2.23	1.92	2.02	9.60	8.72	8.81	9.21	0.40	4.54	0.49	5.59
China	4.50	4.83	4.33	4.33	1.81	2.29	2.07	2.07	8.14	11.08	8.96	8.96	0.00	0.00	-2.12	-19.12
	29.36	29.75	27.85	27.85	4.91	4.66	4.11	4.11	144.19	138.64	114.60	114.60	0.00	0.00	-24.04	-17.34
Major Importers																
FSU-12	81.45	78.10	78.27	78.27	2.75	2.91	2.84	2.83	223.70	227.42	222.05	221.35	-0.70	-0.32	-6.07	-2.67
Russia	33.52	31.57	32.57	32.57	1.13	1.28	1.44	1.44	37.97	40.35	46.77	46.77	0.00	0.00	6.42	15.91
Ukraine	22.05	20.60	20.20	20.20	0.86	1.06	1.29	1.29	18.95	21.80	26.00	26.00	0.00	0.00	4.20	19.27
Kazakhstan	5.92	5.54	6.80	6.80	1.75	1.80	1.79	1.79	10.35	9.95	12.20	12.20	0.00	0.00	2.25	22.61
	2.17	2.03	2.15	2.15	0.64	1.34	1.06	1.06	1.39	2.72	2.27	2.27	0.00	0.00	-0.45	-16.39
Baltic States	1.20	1.12	1.12	1.12	2.16	1.76	1.92	1.92	2.58	1.97	2.14	2.14	0.00	0.00	0.17	8.63
European Union	20.10	19.06	19.24	19.24	5.25	5.41	5.63	5.65	105.55	103.05	108.39	108.69	0.30	0.28	5.64	5.48
Germany	4.33	4.03	4.05	4.05	5.63	6.16	5.83	5.83	24.39	24.84	23.60	23.60	0.00	0.00	-1.24	-4.98
France	3.92	3.75	3.76	3.76	7.22	7.32	7.50	7.58	28.28	27.43	28.22	28.52	0.30	1.06	1.09	3.96
Eastern Europe	16.07	15.97	14.82	14.82	3.19	3.41	2.50	2.43	51.24	54.41	37.06	36.06	-1.00	-2.70	-18.35	-33.73
Poland	6.21	6.13	6.03	6.03	2.84	2.73	2.31	2.31	17.62	16.70	13.94	13.94	0.00	0.00	-2.76	-16.55
Romania	3.80	3.83	3.30	3.30	2.54	3.12	1.71	1.56	9.64	11.95	5.66	5.16	-0.50	-8.84	-6.79	-56.84
Czech Rep.	0.74	0.69	0.64	0.64	3.68	4.01	3.43	3.43	2.74	2.77	2.18	2.18	0.00	0.00	-0.59	-21.36
Mexico	10.22	10.01	10.15	10.15	2.42	2.59	2.56	2.56	24.70	25.95	26.00	26.00	0.00	0.00	0.05	0.19
Other W. Europe	0.35	0.37	0.37	0.37	4.80	4.58	4.58	4.58	1.67	1.70	1.70	1.70	0.00	0.00	0.00	0.00
Other Foreign	140.42	139.71	138.72	138.95	1.34	1.28	1.33	1.33	188.41	179.47	183.93	184.68	0.75	0.41	5.21	2.91
Thailand	1.45	1.31	1.36	1.36	3.10	3.13	3.38	3.38	4.50	4.10	4.60	4.60	0.00	0.00	0.50	12.20
India	29.52	29.56	29.65	29.65	1.07	1.03	1.06	1.06	31.67	30.40	31.50	31.50	0.00	0.00	1.10	3.62
Brazil	12.92	13.06	13.66	14.16	2.59	2.49	2.72	2.69	33.46	32.51	37.10	38.10	1.00	2.70	5.59	17.19
Turkey	4.63	4.63	4.68	4.68	2.26	2.08	2.23	2.23	10.48	9.62	10.42	10.42	0.00	0.00	0.80	8.32
Indonesia	3.20	3.00	3.00	3.00	2.03	2.07	2.07	2.07	6.50	6.20	6.20	6.20	0.00	0.00	0.00	0.00
Philippines	2.77	2.70	2.50	2.50	1.77	1.67	1.72	1.72	4.89	4.50	4.30	4.30	0.00	0.00	-0.20	-4.44
Others	85.95	85.45	83.87	83.60	1.13	1.08	1.07	1.07	96.91	92.14	89.82	89.57	-0.25	-0.28	-2.58	-2.79



**TABLE 5**  
**Corn Area, Yield, and Production**  
World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		2000/01 Proj.		Prel.		2000/01 Proj.		Prel.		2000/01 Proj.		From last month		From last year	
	1998/99	1999/00	Nov.	Dec.	1998/99	1999/00	Nov.	Dec.	1998/99	1999/00	Nov.	Dec.	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World	139.17	140.29	139.27	139.49	4.35	4.31	4.22	4.21	605.57	605.22	588.39	587.80	-0.58	-0.10	-17.42	-2.88
United States	29.38	28.55	29.55	29.55	8.44	8.40	8.64	8.64	247.88	239.72	255.38	255.38	0.00	0.00	15.66	6.53
Total Foreign	109.80	111.75	109.72	109.94	3.26	3.27	3.04	3.02	357.69	365.51	333.00	332.42	-0.58	-0.18	-33.09	-9.05
Major Exporters	31.41	32.87	30.30	30.30	4.91	4.73	4.26	4.26	154.18	155.37	129.00	129.00	0.00	0.00	-26.37	-16.97
Argentina	2.61	3.10	2.90	2.90	5.18	5.39	5.34	5.34	13.50	16.70	15.50	15.50	0.00	0.00	-1.20	-7.19
South Africa	3.57	3.87	3.40	3.40	2.17	2.74	2.50	2.50	7.72	10.58	8.50	8.50	0.00	0.00	-2.08	-19.69
China	25.24	25.90	24.00	24.00	5.27	4.94	4.38	4.38	132.95	128.09	105.00	105.00	0.00	0.00	-23.09	-18.02
Major Importers	21.40	21.08	21.35	21.35	3.94	4.36	3.88	3.85	84.22	91.93	82.79	82.09	-0.70	-0.85	-9.85	-10.71
Eastern Europe	6.86	7.03	6.39	6.39	3.71	4.33	2.77	2.61	25.43	30.44	17.66	16.66	-1.00	-5.66	-13.78	-45.27
Romania	3.00	3.00	2.70	2.70	2.67	3.50	1.67	1.48	8.00	10.50	4.50	4.00	-0.50	-11.11	-6.50	-61.90
Yugoslavia	2.09	2.10	1.80	1.80	4.17	4.52	3.33	3.06	8.70	9.50	6.00	5.50	-0.50	-8.33	-4.00	-42.11
European Union	4.13	4.15	4.20	4.20	8.54	8.98	9.18	9.25	35.30	37.22	38.59	38.89	0.30	0.78	1.67	4.49
France	1.80	1.76	1.78	1.78	8.45	8.87	9.01	9.18	15.20	15.63	16.00	16.30	0.30	1.87	0.67	4.29
Italy	0.97	1.03	1.10	1.10	8.88	9.70	9.82	9.82	8.60	10.00	10.80	10.80	0.00	0.00	0.80	8.00
Mexico	7.90	7.70	7.80	7.80	2.25	2.47	2.44	2.44	17.79	19.00	19.00	19.00	0.00	0.00	0.00	0.00
FSU-12	2.44	2.16	2.91	2.91	2.19	2.30	2.48	2.48	5.35	4.95	7.21	7.21	0.00	0.00	2.26	45.67
Russia	0.79	0.60	0.90	0.90	1.02	1.83	2.22	2.22	0.80	1.10	2.00	2.00	0.00	0.00	0.90	81.82
Ukraine	0.91	0.70	1.20	1.20	2.53	2.43	2.92	2.92	2.30	1.70	3.50	3.50	0.00	0.00	1.80	105.88
Other W. Europe	0.02	0.03	0.03	0.03	8.41	8.80	8.80	8.80	0.19	0.22	0.22	0.22	0.00	0.00	0.00	0.00
Others	0.04	0.03	0.03	0.03	4.17	4.12	4.23	4.23	0.17	0.11	0.11	0.11	0.00	0.00	0.00	2.80
Other Foreign	56.99	57.79	58.07	58.29	2.09	2.05	2.09	2.08	119.29	118.20	121.22	121.33	0.11	0.09	3.13	2.65
Thailand	1.29	1.15	1.20	1.20	3.33	3.39	3.67	3.67	4.30	3.90	4.40	4.40	0.00	0.00	0.50	12.82
Brazil	12.25	12.50	13.00	13.50	2.64	2.53	2.77	2.74	32.35	31.60	36.00	37.00	1.00	2.78	5.40	17.09
India	6.08	6.51	6.60	6.60	1.76	1.76	1.82	1.82	10.68	11.47	12.00	12.00	0.00	0.00	0.53	4.62
Canada	1.12	1.15	1.10	1.08	8.01	7.91	6.82	6.33	8.95	9.10	7.50	6.80	-0.70	-9.33	-2.30	-25.24
Indonesia	3.20	3.00	3.00	3.00	2.03	2.07	2.07	2.07	6.50	6.20	6.20	6.20	0.00	0.00	0.00	0.00
Philippines	2.77	2.70	2.50	2.50	1.77	1.67	1.72	1.72	4.89	4.50	4.30	4.30	0.00	0.00	-0.20	-4.44
Egypt	0.74	0.73	0.75	0.75	7.61	7.78	7.73	7.73	5.61	5.68	5.80	5.80	0.00	0.00	0.12	2.15
Zimbabwe	1.45	1.45	1.20	0.95	1.05	1.18	1.00	1.05	1.52	1.70	1.20	1.00	-0.20	-16.67	-0.70	-41.18
Others	28.10	28.61	28.72	28.72	1.58	1.54	1.53	1.53	44.49	44.06	43.82	43.83	0.01	0.03	-0.23	-0.52



**TABLE 6**  
**Barley Area, Yield, and Production**  
World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production			
	Prel.				Prel.				Prel.				From last month			
	1998/99	1999/00	Nov.	Dec.	1998/99	1999/00	Nov.	Dec.	1998/99	1999/00	Nov.	Dec.	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World	61.00	56.51	55.07	55.07	2.24	2.27	2.40	2.41	136.76	128.09	132.18	132.68	0.50	0.38	4.59	3.58
United States	2.37	1.92	2.11	2.11	3.23	3.19	3.29	3.29	7.67	6.10	6.92	6.92	0.00	0.00	0.82	13.40
Total Foreign	58.63	54.60	52.97	52.97	2.20	2.23	2.36	2.37	129.09	121.99	125.26	125.76	0.50	0.40	3.77	3.09
European Union	11.47	10.85	10.71	10.71	4.52	4.51	4.83	4.83	51.91	48.89	51.77	51.77	0.00	0.00	2.87	5.88
Denmark	0.69	0.72	0.76	0.76	5.20	5.06	5.39	5.39	3.57	3.62	4.10	4.10	0.00	0.00	0.48	13.26
France	1.63	1.53	1.55	1.55	6.49	6.23	6.45	6.45	10.59	9.55	10.00	10.00	0.00	0.00	0.45	4.71
Germany	2.24	2.21	2.07	2.07	5.60	6.02	5.85	5.85	12.51	13.30	12.10	12.10	0.00	0.00	-1.20	-9.03
Italy	0.36	0.35	0.30	0.30	3.80	3.81	3.83	3.83	1.38	1.33	1.15	1.15	0.00	0.00	-0.18	-13.47
Spain	3.53	3.11	3.25	3.25	3.09	2.39	3.32	3.32	10.90	7.43	10.80	10.80	0.00	0.00	3.37	45.28
United Kingdom	1.26	1.18	1.10	1.10	5.28	5.59	6.09	6.09	6.63	6.58	6.70	6.70	0.00	0.00	0.12	1.82
FSU-12	18.13	17.07	16.48	16.48	1.08	1.25	1.46	1.46	19.66	21.36	23.99	23.99	0.00	0.00	2.62	12.27
Russia	11.28	10.50	9.30	9.30	0.87	1.01	1.40	1.40	9.80	10.60	13.00	13.00	0.00	0.00	2.40	22.64
Ukraine	3.57	3.47	4.00	4.00	1.65	1.84	1.63	1.63	5.88	6.40	6.50	6.50	0.00	0.00	0.10	1.56
Kazakhstan	1.80	1.70	1.80	1.80	0.61	1.32	1.11	1.11	1.10	2.25	2.00	2.00	0.00	0.00	-0.25	-11.11
Baltic States	0.79	0.75	0.75	0.75	2.19	1.71	1.91	1.91	1.73	1.28	1.43	1.43	0.00	0.00	0.15	11.54
Eastern Europe	3.44	3.25	2.96	2.96	3.09	2.97	2.65	2.65	10.64	9.67	7.86	7.86	0.00	0.00	-1.82	-18.78
Poland	1.14	1.11	1.10	1.10	3.17	3.07	2.64	2.64	3.61	3.40	2.90	2.90	0.00	0.00	-0.50	-14.73
Czech Rep.	0.58	0.54	0.50	0.50	3.61	3.94	3.30	3.30	2.09	2.14	1.65	1.65	0.00	0.00	-0.49	-22.79
Romania	0.55	0.55	0.35	0.35	2.25	1.85	2.14	2.14	1.24	1.02	0.75	0.75	0.00	0.00	-0.27	-26.11
Canada	4.27	4.07	4.50	4.50	2.98	3.24	2.89	3.00	12.71	13.20	13.00	13.50	0.50	3.85	0.30	2.30
Other W. Europe	0.21	0.23	0.23	0.23	4.62	4.19	4.19	4.19	0.95	0.94	0.94	0.94	0.00	0.00	0.00	0.00
Norway	0.16	0.18	0.18	0.18	3.92	3.53	3.53	3.53	0.62	0.62	0.62	0.62	0.00	0.00	0.00	0.00
Turkey	3.60	3.55	3.60	3.60	2.08	1.86	2.06	2.06	7.50	6.60	7.40	7.40	0.00	0.00	0.80	12.12
Australia	3.09	2.55	3.00	3.00	1.84	1.98	1.80	1.80	5.68	5.04	5.40	5.40	0.00	0.00	0.36	7.08
China	1.20	1.00	1.00	1.00	2.92	3.00	3.00	3.00	3.50	3.00	3.00	3.00	0.00	0.00	0.00	0.00
Morocco	2.43	2.10	1.50	1.50	0.81	0.67	0.40	0.40	1.97	1.40	0.60	0.60	0.00	0.00	-0.80	-57.14
India	0.76	0.78	0.75	0.75	2.22	1.88	2.00	2.00	1.68	1.47	1.50	1.50	0.00	0.00	0.03	2.04
Others	9.25	8.39	7.50	7.50	1.21	1.09	1.12	1.12	11.17	9.13	8.38	8.38	0.00	0.00	-0.74	-8.16

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**TABLE 7**  
**Oats Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change in Production			
	Million hectares				Metric tons per hectare				Million metric tons							
	1998/99	Prel. 1999/00	2000/01 Proj. Nov.	2000/01 Proj. Dec.	1998/99	Prel. 1999/00	2000/01 Proj. Nov.	2000/01 Proj. Dec.	1998/99	Prel. 1999/00	2000/01 Proj. Nov.	2000/01 Proj. Dec.	From last month	From last year	MMT	Percent
World	15.54	14.10	14.09	13.97	1.67	1.73	1.75	1.75	25.99	24.38	24.63	24.48	-0.15	-0.61	0.10	0.41
United States	1.12	0.99	0.94	0.94	2.16	2.14	2.30	2.30	2.41	2.12	2.17	2.17	0.00	0.00	0.04	2.07
Total Foreign	14.42	13.11	13.15	13.03	1.64	1.70	1.71	1.71	23.58	22.26	22.47	22.32	-0.15	-0.67	0.06	0.25
FSU-12	6.24	5.48	5.44	5.44	0.99	1.08	1.08	1.08	6.17	5.93	5.90	5.90	0.00	0.00	-0.03	-0.47
Russia	5.23	4.50	4.50	4.50	0.88	0.98	1.00	1.00	4.60	4.40	4.50	4.50	0.00	0.00	0.10	2.27
Ukraine	0.55	0.53	0.53	0.53	1.42	1.43	1.33	1.33	0.78	0.76	0.70	0.70	0.00	0.00	-0.06	-7.89
Belarus	0.30	0.30	0.30	0.30	2.33	1.83	2.00	2.00	0.70	0.55	0.60	0.60	0.00	0.00	0.05	9.09
Baltic States	0.15	0.15	0.15	0.15	2.11	1.77	1.83	1.83	0.32	0.27	0.28	0.28	0.00	0.00	0.01	3.00
Maj. Foreign Exporters	2.78	2.31	2.46	2.33	2.24	2.29	2.14	2.19	6.22	5.29	5.25	5.10	-0.15	-2.86	-0.19	-3.52
Canada	1.59	1.40	1.33	1.30	2.49	2.60	2.49	2.62	3.96	3.64	3.30	3.40	0.10	3.03	-0.24	-6.62
Australia	0.95	0.58	0.85	0.75	1.99	1.89	1.76	1.67	1.88	1.09	1.50	1.25	-0.25	-16.67	0.16	14.47
Argentina	0.24	0.34	0.28	0.28	1.60	1.65	1.61	1.61	0.38	0.55	0.45	0.45	0.00	0.00	-0.10	-18.63
Other Foreign	5.25	5.16	5.11	5.11	2.07	2.09	2.16	2.16	10.87	10.78	11.04	11.04	-0.00	-0.00	0.26	2.43
China	0.55	0.50	0.50	0.50	1.18	1.20	1.20	1.20	0.65	0.60	0.60	0.60	0.00	0.00	0.00	0.00
European Union	1.97	1.92	1.93	1.93	3.13	3.18	3.48	3.48	6.15	6.12	6.72	6.72	0.00	0.00	0.61	9.94
France	0.14	0.12	0.11	0.11	4.73	4.51	4.55	4.55	0.66	0.55	0.50	0.50	0.00	0.00	-0.05	-9.09
Germany	0.30	0.27	0.24	0.24	4.22	5.00	4.68	4.68	1.28	1.34	1.10	1.10	0.00	0.00	-0.24	-17.85
Italy	0.14	0.14	0.15	0.15	2.00	2.42	2.47	2.47	0.28	0.35	0.37	0.37	0.00	0.00	0.02	6.94
Finland	0.39	0.39	0.40	0.40	2.52	2.54	3.50	3.50	0.98	0.99	1.40	1.40	0.00	0.00	0.41	41.41
Sweden	0.31	0.31	0.32	0.32	3.65	3.87	4.13	4.13	1.14	1.20	1.30	1.30	0.00	0.00	0.10	8.33
Eastern Europe	1.10	1.15	1.14	1.14	2.28	2.21	1.97	1.97	2.50	2.54	2.25	2.25	0.00	0.00	-0.30	-11.65
Czech Rep.	0.06	0.06	0.06	0.06	3.10	3.18	2.73	2.73	0.18	0.18	0.15	0.15	0.00	0.00	-0.02	-14.29
Poland	0.56	0.57	0.60	0.60	2.60	2.53	2.13	2.13	1.46	1.45	1.28	1.28	0.00	0.00	-0.17	-11.83
Yugoslavia	0.13	0.13	0.13	0.13	1.99	2.00	2.00	2.00	0.27	0.26	0.26	0.26	0.00	0.00	0.00	0.00
Norway	0.09	0.10	0.10	0.10	4.23	4.25	4.25	4.25	0.39	0.41	0.41	0.41	0.00	0.00	0.00	0.00
Turkey	0.17	0.15	0.15	0.15	1.80	1.72	1.72	1.72	0.31	0.25	0.25	0.25	0.00	0.00	0.00	0.00
Others	1.37	1.35	1.29	1.29	0.64	0.64	0.63	0.63	0.88	0.86	0.81	0.81	-0.00	-0.00	-0.05	-5.80

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**TABLE 8**  
**Rye Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change in Production			
	Prel.				Prel.				Prel.				From last month			
	1998/99	1999/00	Nov.	Dec.	1998/99	1999/00	Nov.	Dec.	1998/99	1999/00	Nov.	Dec.	From last month	From last year		
	Million hectares				Metric tons per hectare				Million metric tons				MMT	Percent	MMT	Percent
World	10.30	10.02	10.15	10.15	1.97	1.97	1.92	1.92	20.31	19.69	19.47	19.47	0.00	0.00	-0.23	-1.15
United States	0.17	0.16	0.12	0.12	1.83	1.81	1.80	1.80	0.31	0.28	0.22	0.22	0.00	0.00	-0.06	-21.79
Total Foreign	10.13	9.86	10.02	10.02	1.97	1.97	1.92	1.92	20.00	19.41	19.25	19.25	0.00	0.00	-0.17	-0.85
FSU-12	5.43	5.55	5.72	5.72	1.12	1.26	1.42	1.42	6.06	6.98	8.16	8.16	0.00	0.00	1.18	16.92
Russia	3.78	4.00	4.00	4.00	0.87	1.20	1.38	1.38	3.30	4.80	5.50	5.50	0.00	0.00	0.70	14.58
Ukraine	0.70	0.62	0.65	0.65	1.64	1.44	1.54	1.54	1.14	0.90	1.00	1.00	0.00	0.00	0.10	11.11
Belarus	0.90	0.90	1.00	1.00	1.78	1.39	1.60	1.60	1.60	1.25	1.60	1.60	0.00	0.00	0.35	28.00
Baltic States	0.25	0.22	0.22	0.22	2.08	1.96	2.02	2.02	0.53	0.42	0.44	0.44	0.00	0.00	0.01	3.33
Major Exporter																
Canada	0.20	0.17	0.12	0.12	1.95	2.29	2.26	2.26	0.40	0.39	0.26	0.26	0.00	0.00	-0.13	-32.82
Other Foreign	4.25	3.93	3.97	3.97	3.06	2.96	2.62	2.62	13.01	11.63	10.40	10.40	0.00	0.00	-1.23	-10.59
Eastern Europe	2.53	2.44	2.38	2.38	2.48	2.33	1.90	1.90	6.28	5.68	4.53	4.53	0.00	0.00	-1.15	-20.26
Hungary	0.06	0.04	0.04	0.04	2.08	2.00	2.00	2.00	0.13	0.08	0.08	0.08	0.00	0.00	0.00	0.00
Poland	2.29	2.24	2.20	2.20	2.47	2.31	1.86	1.86	5.66	5.18	4.10	4.10	0.00	0.00	-1.08	-20.86
Czech Rep.	0.07	0.06	0.04	0.04	3.63	3.64	3.75	3.75	0.26	0.20	0.15	0.15	0.00	0.00	-0.05	-25.00
European Union	1.43	1.15	1.28	1.28	4.43	4.80	4.30	4.30	6.35	5.51	5.48	5.48	0.00	0.00	-0.03	-0.54
Denmark	0.11	0.05	0.08	0.08	5.12	4.71	4.33	4.33	0.54	0.24	0.33	0.33	0.00	0.00	0.09	35.42
France	0.05	0.04	0.04	0.04	4.70	4.60	4.59	4.59	0.22	0.18	0.17	0.17	0.00	0.00	-0.01	-7.61
Germany	0.94	0.75	0.84	0.84	5.10	5.79	4.94	4.94	4.78	4.33	4.15	4.15	0.00	0.00	-0.18	-4.13
Spain	0.12	0.12	0.12	0.12	1.73	1.78	2.04	2.04	0.21	0.22	0.24	0.24	0.00	0.00	0.02	7.31
Austria	0.06	0.06	0.05	0.05	4.00	3.89	3.27	3.27	0.24	0.22	0.17	0.17	0.00	0.00	-0.05	-22.02
Sweden	0.04	0.02	0.02	0.02	4.60	5.42	5.42	5.42	0.16	0.13	0.13	0.13	0.00	0.00	0.00	0.00
Turkey	0.15	0.18	0.18	0.18	1.61	1.39	1.39	1.39	0.24	0.25	0.25	0.25	0.00	0.00	0.00	0.00
Others	0.14	0.17	0.14	0.14	1.07	1.14	1.04	1.04	0.15	0.19	0.14	0.14	0.00	0.00	-0.05	-26.56



**TABLE 9**  
**Sorghum Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change in Production			
	1998/99		1999/00		1998/99		1999/00		1998/99		1999/00		From last month		From last year	
	Prel.	2000/01 Proj.	Prel.	2000/01 Proj.	Prel.	2000/01 Proj.	Prel.	2000/01 Proj.	Prel.	2000/01 Proj.	Prel.	2000/01 Proj.	MMT	Percent	MMT	Percent
	1998/99	2000/01 Proj.	1999/00	2000/01 Proj.	1998/99	2000/01 Proj.	1999/00	2000/01 Proj.	1998/99	2000/01 Proj.	1999/00	2000/01 Proj.	Dec.	Nov.	Dec.	Dec.
	Million hectares				Metric tons per hectare				Million metric tons							
World	40.32	41.15	40.84	40.91	1.47	1.45	1.35	1.36	59.17	59.65	55.02	55.61	0.58	1.06	-4.04	-6.77
United States	3.13	3.46	3.10	3.10	4.23	4.37	3.79	3.79	13.21	15.12	11.77	11.77	0.00	0.00	-3.35	-22.17
Total Foreign	37.19	37.69	37.74	37.81	1.24	1.18	1.15	1.16	45.96	44.53	43.26	43.84	0.58	1.35	-0.69	-1.55
India	9.98	10.52	10.30	10.30	0.87	0.82	0.87	0.87	8.71	8.65	9.00	9.00	0.00	0.00	0.35	4.05
China	0.97	0.95	0.95	0.95	4.22	4.16	3.16	3.16	4.09	3.95	3.00	3.00	0.00	0.00	-0.95	-24.05
Mexico	1.95	2.00	2.00	2.00	3.28	3.20	3.20	3.20	6.40	6.40	6.40	6.40	0.00	0.00	0.00	0.00
Nigeria	6.60	6.60	6.60	6.60	1.11	1.14	1.09	1.09	7.30	7.50	7.20	7.20	0.00	0.00	-0.30	-4.00
Sudan	6.00	5.80	6.00	6.00	0.75	0.41	0.42	0.42	4.50	2.35	2.50	2.50	0.00	0.00	0.15	6.38
Argentina	0.74	0.72	0.75	0.75	4.38	4.63	4.40	4.40	3.22	3.35	3.30	3.30	0.00	0.00	-0.05	-1.49
Australia	0.68	0.65	0.60	0.68	2.47	3.34	2.50	3.11	1.66	2.16	1.50	2.10	0.60	40.00	-0.06	-2.91
Ethiopia	1.45	1.60	1.60	1.60	0.83	0.91	0.91	0.91	1.20	1.45	1.45	1.45	0.00	0.00	0.00	0.00
Colombia	0.06	0.06	0.06	0.06	2.92	3.00	2.83	2.83	0.18	0.17	0.17	0.17	0.00	0.00	0.00	3.03
Venezuela	0.24	0.24	0.24	0.24	1.54	1.54	1.54	1.54	0.37	0.37	0.37	0.37	0.00	0.00	0.00	0.00
Egypt	0.16	0.16	0.16	0.16	4.78	4.84	4.69	4.69	0.77	0.75	0.75	0.75	0.00	0.00	0.00	0.00
Yemen	0.38	0.40	0.40	0.40	1.00	0.90	0.90	0.90	0.38	0.36	0.36	0.36	0.00	0.00	0.00	0.00
Tanzania	0.50	0.50	0.50	0.50	0.85	0.80	0.80	0.80	0.43	0.40	0.40	0.40	0.00	0.00	0.00	0.00
Niger	1.50	1.50	1.50	1.50	0.47	0.43	0.40	0.40	0.70	0.65	0.60	0.60	0.00	0.00	-0.05	-7.69
South Africa	0.10	0.14	0.13	0.13	1.58	2.48	1.92	1.92	0.16	0.35	0.25	0.25	0.00	0.00	-0.10	-28.98
Thailand	0.16	0.16	0.16	0.16	1.25	1.25	1.25	1.25	0.20	0.20	0.20	0.20	0.00	0.00	0.00	0.00
Others	5.74	5.69	5.79	5.78	1.00	0.96	1.00	1.00	5.71	5.47	5.81	5.79	-0.01	-0.26	0.32	5.87

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**TABLE 10**  
**Rice Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield (Rough)				Production (Milled)				Change in Production			
	Prel.		2000/01 Proj.		Prel.		2000/01 Proj.		Prel.		2000/01 Proj.		From last month		From last year	
	1998/99	1999/00	Nov.	Dec.	1998/99	1999/00	Nov.	Dec.	1998/99	1999/00	Nov.	Dec.	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons				MMT	Percent	MMT	Percent
World	152.42	154.23	151.71	151.95	3.84	3.90	3.90	3.92	394.17	404.94	397.71	400.59	2.88	0.72	-4.35	-1.07
United States	1.32	1.42	1.25	1.25	6.35	6.58	6.99	6.99	5.80	6.46	6.07	6.07	0.00	0.00	-0.39	-6.09
Total Foreign	151.10	152.81	150.47	150.70	3.82	3.88	3.87	3.90	388.37	398.48	391.65	394.53	2.88	0.74	-3.96	-0.99
Major Exporters	64.50	64.76	64.23	64.47	2.95	3.04	3.03	3.04	126.37	130.66	129.25	130.10	0.85	0.66	-0.56	-0.43
Vietnam	7.58	7.66	7.53	7.57	4.02	4.10	4.15	4.15	20.11	20.75	20.60	20.70	0.10	0.49	-0.05	-0.24
Thailand	9.90	10.08	9.85	10.05	2.39	2.48	2.44	2.50	15.59	16.50	15.85	16.60	0.75	4.73	0.10	0.61
India	44.60	44.50	44.60	44.60	2.89	2.98	2.98	2.98	86.00	88.25	88.50	88.50	0.00	0.00	0.25	0.28
Pakistan	2.42	2.52	2.25	2.25	2.89	3.08	2.87	2.87	4.67	5.16	4.30	4.30	0.00	0.00	-0.86	-16.60
Major Importers	22.57	22.72	22.38	22.41	3.63	3.78	3.67	3.79	52.46	54.94	52.55	54.29	1.74	3.32	-0.65	-1.18
Indonesia	11.85	11.65	11.65	11.70	4.25	4.54	4.36	4.53	31.85	33.45	32.10	33.50	1.40	4.35	0.05	0.15
Brazil	3.70	3.65	3.55	3.55	3.13	3.16	3.07	3.07	7.88	7.84	7.40	7.40	0.00	0.00	-0.44	-5.65
European Union	0.41	0.40	0.40	0.40	6.60	6.70	6.43	6.66	1.75	1.73	1.66	1.72	0.07	3.93	-0.00	-0.29
Iran	0.60	0.55	0.45	0.45	4.63	4.23	4.00	4.00	1.85	1.55	1.20	1.20	0.00	0.00	-0.35	-22.58
Philippines	3.63	4.00	3.88	3.85	2.83	2.99	3.02	3.15	6.67	7.77	7.60	7.88	0.28	3.72	0.11	1.43
Nigeria	1.65	1.66	1.65	1.65	1.92	2.01	2.02	2.02	1.90	2.00	2.00	2.00	0.00	0.00	0.00	0.00
Other Foreign	64.03	65.33	63.86	63.83	4.77	4.75	4.79	4.80	209.54	212.89	209.85	210.13	0.29	0.14	-2.75	-1.29
China	31.21	31.28	30.30	30.30	6.37	6.34	6.44	6.44	139.10	138.94	136.50	136.50	0.00	0.00	-2.44	-1.75
Burma	5.60	5.80	5.80	5.80	2.86	2.93	2.91	2.91	9.30	9.86	9.80	9.80	0.00	0.00	-0.06	-0.61
Bangladesh	9.69	10.70	10.50	10.50	3.07	3.02	3.04	3.04	19.85	21.53	21.30	21.30	0.00	0.00	-0.23	-1.07
Japan	1.80	1.78	1.76	1.76	6.22	6.44	6.72	6.72	8.15	8.35	8.62	8.62	0.00	0.00	0.27	3.23
South Korea	1.06	1.07	1.07	1.07	6.42	6.58	6.59	6.59	5.10	5.26	5.30	5.30	0.00	0.00	0.04	0.70
Egypt	0.50	0.65	0.63	0.65	8.33	8.91	8.55	9.23	2.65	3.79	3.50	3.90	0.40	11.43	0.11	2.98
Taiwan	0.36	0.36	0.36	0.36	5.19	5.46	5.46	5.46	1.31	1.40	1.40	1.40	0.00	0.00	0.00	0.00
FSU-12	0.44	0.47	0.37	0.35	2.60	2.56	2.60	2.69	0.74	0.79	0.63	0.62	-0.01	-2.22	-0.17	-21.47
Russia	0.15	0.17	0.17	0.17	2.84	2.62	2.62	2.62	0.27	0.29	0.29	0.29	0.00	0.00	0.00	0.00
Australia	0.15	0.13	0.16	0.16	9.14	8.09	8.55	8.55	0.99	0.78	0.97	0.97	0.00	0.00	0.20	25.42
Others	13.22	13.07	12.90	12.87	2.60	2.61	2.60	2.60	22.34	22.20	21.82	21.72	-0.10	-0.46	-0.48	-2.14

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Production Estimates and Crop Assessment Division, FAS, USDA



TABLE 11

# Total Oilseed Area, Yield, and Production

## World and Selected Countries and Regions

Country/Region	Area			Yield			Production			Change in Production			
	1998/99	1999/00	Prel.	2000/01 Proj.		Prel.	1998/99	1999/00	Nov.	Dec.	From last month		From last year
				Nov.	Dec.						MMT	Percent	
			Million hectares			Metric tons per hectare			Million metric tons				
World Total 1/			--	--	--	--					1.09	0.36	3.64
Total Foreign 1/			--	--	--	--					1.13	0.52	0.32
Copra			--	--	--	--					0.00	0.00	0.12
Palm Kernel			--	--	--	--					0.10	1.56	0.33
													5.27
Major Oilseeds 2/			172.22	175.51	174.51	173.31					0.99	0.34	3.19
United States 2/			35.28	37.15	37.30	37.30	1.65	2.22	1.67	1.68	-0.04	-0.05	3.32
							2.39	2.30	2.30	2.30			4.03
Foreign Oilseeds 2/			136.94	138.36	137.21	136.02	1.46	1.49	1.50	1.52	1.03	0.50	-0.13
South America			29.18	29.11	29.63	29.72	2.22	2.26	2.33	2.34	0.43	0.62	3.67
Brazil			13.74	14.30	14.43	14.44	2.35	2.36	2.49	2.49	0.00	0.00	2.19
Argentina			13.04	12.60	12.78	12.81	2.13	2.18	2.21	2.23	0.33	1.17	1.16
Paraguay			1.43	1.40	1.52	1.57	2.24	2.22	2.12	2.11	0.10	3.11	0.22
China			24.25	23.87	25.85	25.85	1.83	1.90	1.81	1.85	0.90	1.92	2.49
India			32.54	30.99	31.00	29.75	0.77	0.73	0.75	0.75	-1.15	-4.90	-0.49
European Union			6.40	6.54	5.97	5.97	2.37	2.52	2.49	2.48	-0.05	-0.34	-1.71
France			2.06	2.29	2.04	2.04	2.75	2.88	2.79	2.79	0.00	0.00	-0.90
Italy			0.79	0.57	0.55	0.55	2.07	2.39	2.40	2.31	-0.05	-3.79	-0.09
Germany			1.05	1.24	1.13	1.13	3.33	3.48	3.21	3.21	0.00	0.00	-0.67
Spain			1.14	1.01	0.99	0.99	1.16	0.82	1.42	1.42	0.00	0.00	0.59
United Kingdom			0.53	0.54	0.45	0.45	2.95	3.23	2.67	2.67	0.00	0.00	-0.53
FSU-12			10.24	12.30	11.26	11.25	0.88	0.90	0.97	1.01	0.45	4.06	0.39
Russia			4.66	6.21	5.10	5.10	0.73	0.74	0.84	0.84	0.00	0.00	-0.32
Ukraine			2.52	3.01	3.13	3.13	0.94	0.96	1.11	1.27	0.50	14.33	1.09
Uzbekistan			1.49	1.50	1.43	1.42	1.35	1.43	1.37	1.33	-0.08	-3.85	-0.28
Turkmenistan			0.48	0.48	0.53	0.53	0.87	0.88	0.72	0.72	0.00	0.00	-0.04
Canada			6.48	6.65	6.02	5.95	1.62	1.76	1.61	1.67	0.24	2.43	-1.76
Indonesia			1.77	1.81	1.84	1.84	1.27	1.30	1.32	1.32	0.00	0.00	0.07
Pakistan			3.47	3.49	3.50	3.50	1.06	1.24	1.18	1.18	0.00	0.00	-0.21
Eastern Europe			3.17	3.88	3.13	3.14	1.64	1.63	1.45	1.46	0.03	0.64	-1.75
Poland			0.47	0.55	0.42	0.42	2.36	2.08	2.14	2.14	0.00	0.00	-0.23
Romania			0.97	1.12	0.90	0.90	1.21	1.12	0.87	0.87	0.00	0.00	-0.48
Hungary			0.50	0.76	0.48	0.48	1.65	1.56	1.47	1.47	0.00	0.00	-0.48
Turkey			1.34	1.32	1.28	1.28	1.53	1.59	1.43	1.49	0.07	4.11	-0.20
Philippines			0.03	0.03	0.03	0.03	1.00	1.00	1.00	1.00	0.00	0.00	0.00
Mexico			0.40	0.33	0.25	0.25	1.57	1.50	1.47	1.47	0.00	0.00	-0.12
Others			17.71	18.05	17.46	17.49	0.99	0.98	0.98	0.98	0.11	0.65	-0.52

1/ Major oilseeds plus copra and palm kernel. 2/ Individual countries and regions include soybean, cottonseed, peanut (inshell), sunflowerseed, and rapeseed.

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Production Estimates and Crop Assessment Division, FAS, USDA



**TABLE 12**  
**Soybean Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		2000/01 Proj.		Prel.		2000/01 Proj.		Prel.		2000/01 Proj.		From last month		From last year	
	1998/99	1999/00	Nov.	Dec.	1998/99	1999/00	Nov.	Dec.	1998/99	1999/00	Nov.	Dec.	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World	71.66	72.18	74.77	75.05	2.23	2.18	2.22	2.23	159.83	157.68	166.35	167.35	1.00	0.60	9.67	6.13
United States	28.51	29.32	29.55	29.55	2.62	2.46	2.56	2.56	74.60	72.22	75.58	75.58	0.00	0.00	3.36	4.65
Total Foreign	43.16	42.86	45.22	45.49	1.98	1.99	2.01	2.02	85.23	85.45	90.77	91.77	1.00	1.10	6.31	7.39
Major Exporters																
Brazil	22.27	23.12	24.10	24.35	2.44	2.43	2.51	2.51	54.30	56.10	60.50	61.10	0.60	0.99	5.00	8.91
Argentina	12.90	13.40	13.40	13.40	2.43	2.43	2.57	2.57	31.30	32.50	34.50	34.50	0.00	0.00	2.00	6.15
Paraguay	8.17	8.57	9.50	9.70	2.45	2.42	2.42	2.42	20.00	20.70	23.00	23.50	0.50	2.17	2.80	13.53
	1.20	1.15	1.20	1.25	2.50	2.52	2.50	2.48	3.00	2.90	3.00	3.10	0.10	3.33	0.20	6.90
Other Foreign	20.89	19.74	21.12	21.14	1.48	1.49	1.43	1.45	30.93	29.35	30.27	30.67	0.40	1.31	1.31	4.48
China	8.50	8.18	9.30	9.30	1.78	1.75	1.61	1.66	15.15	14.29	15.00	15.40	0.40	2.67	1.11	7.77
India	6.35	5.65	5.70	5.70	0.94	0.92	0.96	0.96	6.00	5.20	5.50	5.50	0.00	0.00	0.30	5.77
Canada	0.98	1.00	1.05	1.06	2.79	2.77	2.57	2.55	2.74	2.78	2.70	2.70	0.00	0.11	-0.07	-2.63
Indonesia	1.10	1.14	1.17	1.17	1.19	1.19	1.21	1.21	1.30	1.36	1.42	1.42	0.00	0.00	0.06	4.41
Eastern Europe	0.29	0.27	0.33	0.33	1.72	2.47	1.50	1.50	0.50	0.67	0.50	0.50	0.00	0.00	-0.17	-25.68
European Union	0.52	0.37	0.36	0.36	2.95	3.12	3.14	3.00	1.54	1.14	1.14	1.09	-0.05	-4.40	-0.05	-4.74
FSU-12	0.41	0.47	0.48	0.48	0.82	0.79	0.80	0.80	0.33	0.37	0.39	0.39	0.00	0.00	0.02	4.30
Russia	0.38	0.44	0.45	0.45	0.79	0.76	0.78	0.78	0.30	0.33	0.35	0.35	0.00	0.00	0.02	4.79
Ukraine	0.03	0.03	0.03	0.03	1.16	1.12	1.12	1.12	0.04	0.04	0.04	0.04	0.00	0.00	0.00	0.00
Mexico	0.09	0.08	0.08	0.08	1.59	1.57	1.38	1.38	0.14	0.12	0.11	0.11	0.00	0.00	-0.01	-11.29
Thailand	0.22	0.22	0.23	0.23	1.52	1.50	1.43	1.43	0.34	0.33	0.33	0.33	0.00	0.00	0.00	0.00
North Korea	0.30	0.30	0.30	0.30	1.13	1.00	1.13	1.13	0.34	0.30	0.34	0.34	0.00	0.00	0.04	13.33
Japan	0.11	0.11	0.11	0.11	1.45	1.73	1.73	1.73	0.16	0.19	0.19	0.19	0.00	0.00	0.00	1.60
Bolivia	0.63	0.59	0.59	0.59	1.54	2.04	2.03	2.03	0.96	1.20	1.20	1.20	0.00	0.00	0.00	0.00
South Korea	0.10	0.09	0.09	0.09	1.43	1.33	1.50	1.50	0.14	0.12	0.14	0.14	0.00	0.00	0.02	16.38
Colombia	0.03	0.03	0.04	0.04	2.17	2.19	2.14	2.14	0.06	0.07	0.08	0.08	0.00	0.00	0.01	10.29
Others	1.28	1.26	1.29	1.30	0.97	0.97	0.97	0.99	1.23	1.22	1.25	1.29	0.05	3.60	0.07	5.89



**TABLE 13**  
**Cottonseed Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area			Yield			Production			Change in Production						
	Prel.			Prel.			Prel.			From last month		From last year				
	1998/99	1999/00	2000/01 Proj.	1998/99	1999/00	2000/01 Proj.	1998/99	1999/00	2000/01 Proj.							
	Million hectares			Metric tons per hectare			Million metric tons			MMT	Percent	MMT	Percent			
World	31.94	31.19	31.38	30.88	1.02	1.05	1.05	1.06	32.66	32.81	32.86	32.68	-0.18	-0.54	-0.13	-0.40
United States	4.32	5.43	5.47	5.46	1.13	1.06	1.09	1.08	4.87	5.76	5.95	5.91	-0.04	-0.71	0.14	2.50
Total Foreign	27.61	25.76	25.91	25.42	1.01	1.05	1.04	1.05	27.79	27.05	26.91	26.77	-0.14	-0.50	-0.28	-1.02
China	4.46	3.73	3.80	3.80	1.82	1.85	1.86	1.86	8.10	6.90	7.05	7.05	0.00	0.00	0.15	2.17
FSU-12	2.50	2.47	2.43	2.42	1.13	1.21	1.13	1.11	2.83	2.99	2.75	2.70	-0.06	-2.00	-0.30	-9.93
Uzbekistan	1.49	1.50	1.43	1.42	1.35	1.43	1.37	1.33	2.00	2.15	1.95	1.88	-0.08	-3.85	-0.28	-12.79
Turkmenistan	0.48	0.48	0.53	0.53	0.87	0.88	0.72	0.72	0.42	0.42	0.38	0.38	0.00	0.00	-0.04	-9.52
India	9.29	8.65	8.90	8.35	0.59	0.61	0.60	0.61	5.47	5.24	5.30	5.05	-0.25	-4.66	-0.19	-3.53
Pakistan	2.92	2.92	2.99	2.99	1.07	1.28	1.21	1.21	3.13	3.75	3.60	3.60	0.00	0.00	-0.15	-3.87
Brazil	0.69	0.75	0.88	0.89	1.14	1.42	1.43	1.40	0.78	1.07	1.25	1.25	0.00	0.00	0.18	17.26
Turkey	0.76	0.72	0.67	0.67	1.66	1.60	1.64	1.75	1.26	1.15	1.10	1.18	0.07	6.82	0.02	2.17
African Franc Zone	2.21	2.27	1.94	1.94	0.66	0.62	0.66	0.62	1.47	1.41	1.28	1.20	-0.08	-6.39	-0.21	-14.57
Australia	0.56	0.46	0.49	0.49	1.76	2.26	2.16	2.16	0.99	1.05	1.05	1.05	0.00	0.00	0.00	0.29
Egypt	0.28	0.28	0.23	0.23	1.36	1.36	1.33	1.33	0.38	0.38	0.30	0.30	0.00	0.00	-0.08	-20.00
Argentina	0.65	0.33	0.45	0.48	0.55	0.73	0.73	0.75	0.36	0.24	0.33	0.36	0.03	9.09	0.12	50.00
Paraguay	0.17	0.20	0.30	0.30	0.60	0.62	0.63	0.63	0.10	0.12	0.19	0.19	0.00	0.00	0.07	57.02
Greece	0.41	0.43	0.40	0.40	1.39	1.55	1.63	1.63	0.57	0.67	0.65	0.65	0.00	0.00	-0.02	-2.26
Syria	0.28	0.25	0.23	0.25	2.51	2.67	2.63	3.00	0.69	0.65	0.61	0.75	0.14	23.76	0.10	14.85
Mexico	0.22	0.15	0.07	0.07	1.63	1.51	1.62	1.62	0.36	0.23	0.12	0.12	0.00	0.00	-0.11	-47.83
Iran	0.23	0.21	0.23	0.23	0.81	0.90	0.83	0.83	0.19	0.19	0.19	0.19	0.00	0.00	0.00	0.00
Sudan	0.15	0.23	0.16	0.16	0.85	0.55	0.84	0.84	0.13	0.12	0.13	0.13	0.00	0.00	0.01	5.69
Others	1.85	1.73	1.76	1.76	0.54	0.52	0.57	0.57	0.99	0.90	1.01	1.00	-0.00	-0.00	0.10	11.17



**TABLE 14**  
**Peanut Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		2000/01 Proj.		Prel.		2000/01 Proj.		Prel.		2000/01 Proj.		From last month		From last year	
	1998/99	1999/00	Nov.	Dec.	1998/99	1999/00	Nov.	Dec.	1998/99	1999/00	Nov.	Dec.	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons				MMT	Percent	MMT	Percent
World	21.23	21.60	22.02	22.04	1.40	1.35	1.34	1.37	29.82	29.15	29.55	30.08	0.53	1.79	0.93	3.19
United States	0.59	0.58	0.57	0.57	3.03	2.99	2.82	2.82	1.80	1.74	1.59	1.59	0.00	0.00	-0.14	-8.29
Total Foreign	20.63	21.02	21.45	21.47	1.36	1.30	1.30	1.33	28.02	27.41	27.96	28.49	0.53	1.90	1.08	3.92
China	4.04	4.27	4.50	4.50	2.94	2.96	2.78	2.89	11.89	12.64	12.50	13.00	0.50	4.00	0.36	2.86
India	8.10	8.00	8.10	8.10	0.92	0.69	0.75	0.75	7.45	5.50	6.10	6.10	0.00	0.00	0.60	10.91
Indonesia	0.65	0.65	0.65	0.65	1.43	1.52	1.54	1.54	0.93	0.99	1.00	1.00	0.00	0.00	0.01	1.01
Senegal	0.52	0.60	0.62	0.62	1.04	1.08	1.10	1.10	0.54	0.65	0.68	0.68	0.00	0.00	0.03	4.62
Burma	0.45	0.49	0.49	0.49	1.21	1.15	1.15	1.15	0.54	0.56	0.56	0.56	0.00	0.00	0.00	0.00
Sudan	0.55	0.55	0.55	0.55	0.67	0.67	0.67	0.67	0.37	0.37	0.37	0.37	0.00	0.00	0.00	0.00
Zaire	0.55	0.55	0.55	0.55	0.75	0.76	0.76	0.76	0.41	0.42	0.42	0.42	0.00	0.00	0.00	0.00
Argentina	0.32	0.22	0.23	0.23	1.06	1.98	1.61	1.61	0.34	0.43	0.37	0.37	0.00	0.00	-0.06	-12.94
Nigeria	1.19	1.20	1.21	1.21	1.20	1.21	1.21	1.21	1.43	1.45	1.47	1.47	0.00	0.00	0.02	1.38
Vietnam	0.27	0.27	0.27	0.27	1.44	1.44	1.44	1.44	0.39	0.39	0.39	0.39	0.00	0.00	0.00	0.00
South Africa	0.10	0.08	0.14	0.16	1.45	1.93	1.64	1.63	0.14	0.16	0.23	0.26	0.03	13.04	0.10	62.50
Thailand	0.09	0.10	0.10	0.10	1.61	1.63	1.63	1.63	0.15	0.16	0.16	0.16	0.00	0.00	0.00	0.00
Burkina Faso	0.22	0.22	0.22	0.22	1.00	1.00	1.02	1.02	0.22	0.22	0.22	0.22	0.00	0.00	0.00	2.33
Brazil	0.09	0.09	0.09	0.09	1.89	1.67	1.78	1.78	0.17	0.15	0.16	0.16	0.00	0.00	0.01	6.67
Central African Rep.	0.10	0.10	0.10	0.10	1.02	1.10	1.10	1.10	0.10	0.11	0.11	0.11	0.00	0.00	0.00	0.00
Cameroon	0.32	0.42	0.42	0.42	0.28	0.40	0.40	0.40	0.09	0.17	0.17	0.17	0.00	0.00	0.00	0.00
Cote d'Ivoire	0.15	0.15	0.15	0.15	1.00	1.00	1.00	1.00	0.15	0.15	0.15	0.15	0.00	0.00	0.00	0.00
Mexico	0.09	0.09	0.10	0.10	1.41	1.44	1.44	1.44	0.13	0.14	0.14	0.14	0.00	0.00	0.00	1.48
Gambia	0.07	0.11	0.11	0.11	1.04	1.09	1.09	1.09	0.07	0.12	0.12	0.12	0.00	0.00	0.00	0.00
Others	2.78	2.88	2.88	2.88	0.91	0.92	0.92	0.92	2.53	2.66	2.65	2.65	0.00	0.00	-0.01	-0.30



**TABLE 15**  
**Sunflowerseed Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		2000/01 Proj.		Prel.		2000/01 Proj.		Prel.		2000/01 Proj.		From last month		From last year	
	1998/99	1999/00	Nov.	Dec.	1998/99	1999/00	Nov.	Dec.	1998/99	1999/00	Nov.	Dec.	MMT	Percent	MMT	Percent
World	Million hectares				Metric tons per hectare				Million metric tons							
United States	21.77	22.97	20.13	19.92	1.20	1.15	1.18	1.21	26.13	26.40	23.85	24.17	0.32	1.33	-2.24	-8.47
Total Foreign	1.41	1.39	1.12	1.12	1.69	1.41	1.50	1.50	2.39	1.97	1.68	1.68	0.00	0.00	-0.29	-14.47
	20.36	21.57	19.01	18.79	1.17	1.13	1.17	1.20	23.74	24.44	22.17	22.48	0.32	1.43	-1.95	-7.99
FSU-12	6.89	8.76	7.64	7.64	0.80	0.83	0.96	1.02	5.55	7.26	7.31	7.81	0.50	6.84	0.55	7.60
Russia	4.09	5.53	4.40	4.40	0.73	0.75	0.86	0.86	3.00	4.15	3.80	3.80	0.00	0.00	-0.35	-8.43
Ukraine	2.40	2.78	2.80	2.80	0.94	0.98	1.14	1.32	2.27	2.72	3.20	3.70	0.50	15.63	0.98	36.03
Argentina	3.91	3.48	2.60	2.40	1.82	1.75	1.77	1.83	7.10	6.10	4.60	4.40	-0.20	-4.35	-1.70	-27.87
European Union	2.24	2.05	1.97	1.97	1.52	1.57	1.88	1.88	3.40	3.21	3.69	3.69	0.00	0.00	0.48	14.89
France	0.81	0.83	0.75	0.75	2.09	2.30	2.47	2.47	1.68	1.91	1.85	1.85	0.00	0.00	-0.06	-3.14
Spain	0.99	0.84	0.86	0.86	1.11	0.69	1.40	1.40	1.10	0.58	1.20	1.20	0.00	0.00	0.62	107.25
Italy	0.31	0.26	0.25	0.25	1.31	2.00	1.80	1.80	0.41	0.52	0.45	0.45	0.00	0.00	-0.07	-12.62
Eastern Europe	2.03	2.40	1.83	1.84	1.34	1.27	1.08	1.09	2.73	3.05	1.98	2.01	0.03	1.47	-1.04	-34.09
Hungary	0.43	0.53	0.32	0.32	1.65	1.50	1.41	1.41	0.71	0.80	0.45	0.45	0.00	0.00	-0.35	-43.40
Romania	0.82	1.04	0.80	0.80	1.18	1.05	0.88	0.88	0.97	1.10	0.70	0.70	0.00	0.00	-0.40	-36.36
Yugoslavia	0.20	0.21	0.18	0.18	2.02	1.91	1.60	1.60	0.41	0.40	0.28	0.28	0.00	0.00	-0.12	-29.47
Bulgaria	0.50	0.52	0.45	0.45	1.00	1.10	0.89	0.89	0.50	0.57	0.40	0.40	0.00	0.00	-0.17	-29.82
Czech Rep.	0.02	0.03	0.03	0.03	2.18	2.00	2.00	2.00	0.04	0.06	0.06	0.06	0.00	0.00	0.00	0.00
China	0.72	0.80	0.85	0.85	1.29	1.63	1.53	1.53	0.93	1.30	1.30	1.30	0.00	0.00	0.00	0.00
India	2.20	2.30	2.10	2.10	0.55	0.57	0.57	0.57	1.20	1.30	1.20	1.20	0.00	0.00	-0.10	-7.69
Turkey	0.52	0.54	0.54	0.54	1.25	1.48	1.06	1.06	0.65	0.80	0.58	0.58	0.00	0.00	-0.23	-28.13
South Africa	0.83	0.40	0.60	0.59	1.34	1.34	1.08	1.08	1.11	0.53	0.65	0.63	-0.02	-3.08	0.10	18.64
Australia	0.17	0.12	0.11	0.10	1.25	1.23	1.10	1.10	0.21	0.15	0.12	0.11	-0.01	-4.35	-0.04	-25.17
Burma	0.12	0.12	0.12	0.12	0.75	0.75	0.75	0.75	0.09	0.09	0.09	0.09	0.00	0.00	0.00	0.00
Others	0.73	0.61	0.65	0.65	1.05	1.07	1.00	1.02	0.77	0.65	0.65	0.67	0.01	2.14	0.02	2.93

December 2000

Production Estimates and Crop Assessment Division, FAS, USDA

**TABLE 16**  
**Rapeseed Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change in Production			
	Prel.				Prel.				Prel.				From last month			
	1998/99	1999/00	Nov.	Dec.	1998/99	1999/00	Nov.	Dec.	1998/99	1999/00	Nov.	Dec.	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World	25.62	27.57	26.22	25.44	1.40	1.55	1.46	1.48	35.92	42.68	38.32	37.64	-0.68	-1.78	-5.04	-11.80
United States	0.44	0.42	0.59	0.59	1.62	1.46	1.47	1.47	0.71	0.62	0.87	0.87	0.00	0.00	0.25	40.42
Total Foreign	25.18	27.15	25.63	24.84	1.40	1.55	1.46	1.48	35.21	42.06	37.45	36.77	-0.68	-1.82	-5.29	-12.57
India	6.60	6.40	6.20	5.50	0.74	0.86	0.85	0.80	4.90	5.50	5.30	4.40	-0.90	-16.98	-1.10	-20.00
China	6.53	6.90	7.40	7.40	1.27	1.47	1.49	1.49	8.30	10.13	11.00	11.00	0.00	0.00	0.87	8.57
Canada	5.43	5.56	4.90	4.82	1.41	1.58	1.41	1.48	7.64	8.80	6.90	7.12	0.22	3.17	-1.68	-19.08
European Union	3.13	3.58	3.16	3.16	3.04	3.16	2.92	2.92	9.51	11.32	9.22	9.22	0.00	0.00	-2.10	-18.52
France	1.14	1.36	1.20	1.20	3.25	3.25	3.00	3.00	3.70	4.40	3.60	3.60	0.00	0.00	-0.80	-18.18
Germany	1.01	1.20	1.10	1.10	3.36	3.51	3.23	3.23	3.39	4.21	3.55	3.55	0.00	0.00	-0.66	-15.72
United Kingdom	0.53	0.54	0.45	0.45	2.95	3.23	2.67	2.67	1.57	1.73	1.20	1.20	0.00	0.00	-0.53	-30.76
Denmark	0.12	0.14	0.15	0.15	3.07	2.70	2.97	2.97	0.36	0.38	0.43	0.43	0.00	0.00	0.05	12.27
Sweden	0.06	0.08	0.05	0.05	2.25	2.31	2.40	2.40	0.12	0.18	0.12	0.12	0.00	0.00	-0.06	-33.33
Eastern Europe	0.84	1.21	0.97	0.97	2.33	2.17	2.14	2.14	1.97	2.62	2.08	2.08	0.00	0.00	-0.54	-20.70
Poland	0.47	0.55	0.42	0.42	2.36	2.08	2.14	2.14	1.10	1.13	0.90	0.90	0.00	0.00	-0.23	-20.49
Czech Rep.	0.27	0.35	0.33	0.33	2.57	2.67	2.62	2.62	0.68	0.93	0.85	0.85	0.00	0.00	-0.08	-8.70
Australia	1.27	1.92	1.35	1.35	1.39	1.27	1.19	1.19	1.76	2.43	1.60	1.60	0.00	0.00	-0.83	-34.05
FSU-12	0.44	0.60	0.71	0.71	0.67	0.65	0.72	0.72	0.29	0.39	0.51	0.51	0.00	0.00	0.12	30.77
Russia	0.20	0.25	0.25	0.25	0.64	0.55	0.60	0.60	0.13	0.14	0.15	0.15	0.00	0.00	0.02	11.11
Pakistan	0.34	0.33	0.30	0.30	0.86	0.85	0.87	0.87	0.29	0.28	0.26	0.26	0.00	0.00	-0.02	-7.80
Bangladesh	0.34	0.36	0.36	0.36	0.74	0.74	0.74	0.74	0.25	0.27	0.27	0.27	0.00	0.00	0.00	0.00
Others	0.26	0.29	0.29	0.29	1.11	1.12	1.08	1.08	0.29	0.32	0.31	0.31	0.00	0.00	-0.01	-3.13



**TABLE 17**  
**Copra, Palm Kernel, and Palm Oil Production**  
**World and Selected Countries and Regions**

Country/Region	Production				Change in Production			
	1998/99	Prel. 1999/00	2000/01 Proj. Nov.	Dec.	From last month		From last year	
	Million metric tons				MMT	Percent	MMT	Percent
COPRA								
World	4.32	5.03	5.15	5.15	0.00	0.00	0.12	2.31
Philippines	1.35	2.00	2.00	2.00	0.00	0.00	0.00	0.00
Indonesia	1.29	1.32	1.38	1.38	0.00	0.00	0.06	4.55
India	0.70	0.73	0.75	0.75	0.00	0.00	0.02	3.45
Mexico	0.21	0.20	0.24	0.24	0.00	0.00	0.03	16.26
Sri Lanka	0.07	0.07	0.07	0.07	0.00	0.00	0.00	0.00
Vietnam	0.17	0.17	0.17	0.17	0.00	0.00	0.00	0.00
Malaysia	0.02	0.02	0.02	0.02	0.00	0.00	-0.00	-11.76
Others	0.52	0.53	0.53	0.53	0.00	0.00	-0.00	-0.00
PALM KERNEL								
World	5.62	6.20	6.43	6.53	0.10	1.56	0.33	5.27
Malaysia	2.79	3.08	3.20	3.30	0.10	3.12	0.22	7.18
Indonesia	1.71	1.92	2.00	2.00	0.00	0.00	0.08	4.17
Nigeria	0.35	0.35	0.35	0.35	0.00	0.00	0.00	0.00
Cote d'Ivoire	0.06	0.07	0.07	0.07	0.00	0.00	0.00	1.54
Colombia	0.10	0.10	0.11	0.11	0.00	0.00	0.00	5.00
Thailand	0.08	0.15	0.16	0.16	0.00	0.00	0.00	1.97
Zaire	0.04	0.04	0.04	0.04	0.00	0.00	0.00	0.00
Ecuador	0.04	0.04	0.04	0.04	0.00	0.00	0.00	2.56
Others	0.45	0.46	0.48	0.47	-0.00	-0.00	0.02	3.49
PALM OIL								
World	19.20	21.06	22.08	22.38	0.30	1.36	1.32	6.26
Malaysia	9.76	10.49	11.10	11.40	0.30	2.70	0.91	8.66
Indonesia	5.80	6.50	6.80	6.80	0.00	0.00	0.30	4.62
Nigeria	0.74	0.76	0.80	0.80	0.00	0.00	0.04	5.26
Cote d'Ivoire	0.31	0.31	0.32	0.32	0.00	0.00	0.00	1.61
Colombia	0.49	0.50	0.51	0.51	0.00	0.00	0.01	2.00
Thailand	0.40	0.71	0.72	0.72	0.00	0.00	0.01	1.84
Zaire	0.14	0.15	0.15	0.15	0.00	0.00	0.00	0.00
Ecuador	0.25	0.24	0.25	0.25	0.00	0.00	0.01	2.94
Others	1.32	1.41	1.44	1.44	0.00	0.00	0.04	2.49

**TABLE 18**  
**Cotton Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change In Production			
	Prel.		2000/01 Proj.		Prel.		2000/01 Proj.		Prel.		2000/01 Proj.		From last month		From last year	
	1998/99	1999/00	Nov.	Dec.	1998/99	1999/00	Nov.	Dec.	1998/99	1999/00	Nov.	Dec.	MBales	Percent	MBales	Percent
	Million hectares				Kilograms per hectare				Million 480 lb. bales				MBales	Percent	MBales	Percent
World	32.96	32.18	32.38	31.85	561	591	583	592	84.88	87.36	86.68	86.63	-0.05	-0.05	-0.72	-0.83
United States	4.32	5.43	5.47	5.46	701	680	697	693	13.92	16.97	17.51	17.40	-0.11	-0.63	0.43	2.54
Total Foreign	28.63	26.74	26.91	26.38	540	573	560	571	70.96	70.39	69.17	69.23	0.07	0.09	-1.15	-1.64
Major Exporters	15.48	14.47	14.44	14.45	695	750	740	742	49.39	49.81	49.07	49.24	0.18	0.36	-0.56	-1.13
China	4.46	3.73	3.80	3.80	1,011	1,028	1,031	1,031	20.70	17.60	18.00	18.00	0.00	0.00	0.40	2.27
Pakistan	2.92	2.92	2.99	2.99	469	642	605	605	6.30	8.60	8.30	8.30	0.00	0.00	-0.30	-3.49
Sudan	0.15	0.23	0.16	0.16	363	232	351	351	0.25	0.24	0.25	0.25	0.00	0.00	0.01	4.17
Turkey	0.76	0.72	0.67	0.67	1,110	1,100	1,137	1,202	3.86	3.63	3.50	3.70	0.20	5.71	0.07	1.82
FSU-12	2.50	2.47	2.43	2.42	575	645	584	573	6.60	7.31	6.53	6.38	-0.15	-2.30	-0.92	-12.66
Uzbekistan	1.49	1.50	1.43	1.42	674	752	688	662	4.60	5.18	4.50	4.30	-0.20	-4.44	-0.88	-16.99
Turkmenistan	0.48	0.48	0.53	0.53	435	481	394	394	0.95	1.05	0.95	0.95	0.00	0.00	-0.10	-9.52
Other	0.54	0.49	0.48	0.48	423	478	486	508	1.05	1.08	1.08	1.13	0.05	4.63	0.05	5.12
Egypt	0.28	0.28	0.23	0.23	816	831	823	823	1.05	1.05	0.85	0.85	0.00	0.00	-0.20	-19.05
African Franc Zone	2.35	2.40	2.06	2.06	374	353	363	347	4.03	3.89	3.44	3.29	-0.15	-4.37	-0.61	-15.64
Southern Hemisphere	2.06	1.74	2.11	2.14	696	935	846	864	6.60	7.48	8.20	8.48	0.28	3.35	0.99	13.27
Argentina	0.65	0.33	0.45	0.48	308	405	411	420	0.92	0.62	0.85	0.93	0.08	8.82	0.31	50.41
Australia	0.56	0.46	0.49	0.47	1,274	1,595	1,526	1,545	3.29	3.40	3.40	3.30	-0.10	-2.94	-0.10	-2.94
Brazil	0.69	0.75	0.88	0.89	667	898	846	905	2.10	3.10	3.40	3.70	0.30	8.82	0.60	19.35
Paraguay	0.17	0.20	0.30	0.30	380	410	399	399	0.29	0.37	0.55	0.55	0.00	0.00	0.18	49.86
Major Importers	0.56	0.60	0.54	0.54	907	976	981	981	2.35	2.67	2.43	2.43	0.00	0.00	-0.24	-9.13
Other Foreign	12.59	11.68	11.93	11.39	332	334	323	336	19.22	17.91	17.68	17.57	-0.11	-0.62	-0.35	-1.93
India	9.29	8.65	8.90	8.35	302	311	301	310	12.88	12.34	12.30	11.90	-0.40	-3.25	-0.44	-3.54
Others	3.31	3.04	3.03	3.04	418	400	386	406	6.34	5.58	5.38	5.67	0.29	5.39	0.09	1.63



**TABLE 19**

The table below presents a 19-year record of the differences between the December projection and the final estimate. Using world wheat production as an example, changes between the December projection and the final estimate have averaged 4.1 million tons (0.8 percent) and ranged from -10.2 to 6.1 million tons. The December projection has been below the final 12 times and above the final 7 times.

**RELIABILITY OF PRODUCTION PROJECTIONS**

COMMODITY AND REGION	PROJECTION AND FINAL ESTIMATES, 1981/82 - 1999/00 1/					
	Difference		Lowest	Highest	Below	Above
	Average	Average	Difference		Final	Final
	Percent		---Million metric tons---		Number of years 2/	
<b>WHEAT</b>						
World	0.8	4.1	-10.2	6.1	12	7
U.S.	0.4	0.2	-1.2	0.5	9	8
Foreign	0.9	4.1	-10.3	6.3	12	7
<b>COARSE GRAINS 3/</b>						
World	0.9	7.4	-19.8	6.9	11	8
U.S.	1.1	2.4	-7.5	5.8	12	7
Foreign	1.2	7.2	-16.3	7.6	10	9
<b>RICE (Milled)</b>						
World	1.9	6.3	-16.2	1.1	16	3
U.S.	3.0	0.2	-0.3	0.5	9	8
Foreign	1.9	6.3	-16.2	1.2	16	3
<b>SOYBEANS</b>						
World	2.3	2.7	-6.6	3.8	11	8
U.S.	1.8	1.0	-2.7	2.1	6	13
Foreign	4.1	2.4	-7.5	2.7	10	9
			---Million 480-lb. bales---			
<b>COTTON</b>						
World	2.2	1.9	-6.3	4.4	8	10
U.S.	1.5	0.2	-0.5	0.4	9	9
Foreign	2.7	1.9	-6.7	4.3	7	11
<b>UNITED STATES</b>			-----Million bushels-----			
CORN	1.1	82	-250	159	11	7
SORGHUM	2.3	16	-53	52	9	10
BARLEY	1.3	6	-12	24	7	9
OATS	1.0	4	-18	16	6	7

1/ The final estimate for 1981/82-1999/00 is defined as the first November estimate following the marketing year.

2/ May not total 19 if projection was the same as the final.

3/ Includes corn, sorghum, barley, oats, rye, millet, and mixed grain.

# WORLD AGRICULTURAL WEATHER HIGHLIGHTS

December 12, 2000



## 1 - UNITED STATES

In November, heavy rain in the South eased or eradicated long-term drought and benefited pastures and winter grains, but slowed fieldwork. On the southern Plains, cool weather and soaking early-month rains hampered winter wheat planting and emergence, and cotton and soybean harvesting. However, most of Florida's peninsula remained unfavorably dry, increasing irrigation requirements. Farther north, light precipitation provided only limited relief from a 2-month dry spell from the Mid-Atlantic region westward into the middle Ohio Valley. Overall, the nation experienced a very cold November. However, a series of storms provided extensive snow cover to the northern half of the Plains, insulating winter wheat from extreme cold. Although near- to below-freezing temperatures edged into areas as far south as southern California and from Louisiana to northern Florida, readings remained well above the freezing mark in Florida's citrus belt.

## 2 - SOUTH AMERICA

In southern Brazil, periodic November showers provided adequate soil moisture for soybean and corn germination and allowed soybean planting to advance slightly ahead of schedule. Heavy showers in western Minas Gerais raised concerns for coffee development. Drier weather favored late winter wheat harvesting across Rio Grande do Sul. In central Argentina, much-above-normal November rainfall boosted soil moisture from southern Santa Fe northward, but hampered summer crop planting and raised concerns about potential reductions in wheat quality. Drier weather favored wheat maturation across Buenos Aires, although topsoil moisture was becoming limited for summer crops in the south.

## 3 - EUROPE

Wet weather continued to plague western and southern Europe during November, further delaying winter grain planting and summer crop harvesting. Seasonably mild weather, however, spurred winter crop development. In northeastern Europe, near-normal precipitation and mild weather favored vegetative winter grains. In contrast, unseasonably warm, dry weather maintained drought in southeastern Europe, hampering winter grain emergence and establishment.

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*(More details are available in the Weekly Weather and Crop Bulletin. Subscription information may be obtained by calling (202) 720-7917.)*

## 4 - FSU-WESTERN

In November, winter grains in most areas entered dormancy about 3 weeks later than usual. Winter wheat in major producing areas of Ukraine and southern Russia likely entered dormancy in better condition than the previous 2 years. In late November, a cold snap in Russia was preceded by snow, minimizing the threat for winterkill.

## 5 - NORTHWESTERN AFRICA

Winter grain planting was well underway in Morocco, Algeria, and Tunisia. In November, sufficient planting rains favored winter grain germination and establishment in northern Morocco and most of Algeria. A slow start to the rainy season in southern Morocco and most of Tunisia limited planting moisture. Planting typically continues through December.

## 6 - MIDDLE EAST AND TURKEY

Beneficial showers covered most winter grain areas in late November, increasing moisture reserves for establishment. In early December, winter wheat was entering dormancy in sections of Iran and Turkey.

## 7 - SOUTH ASIA

During November, seasonable dryness favored summer crop harvests and winter crop planting over much of the region. The exception was southern India, where a tropical cyclone brought locally heavy rain to southeastern rice areas, increasing dry-season irrigation reserves.

## 8 - EASTERN ASIA

Across eastern China, near- to above-normal November rainfall provided adequate to abundant moisture supplies for winter crop development. During late November and early December, seasonably cold weather caused winter wheat to begin entering dormancy. In Japan, above-normal monthly rainfall slowed late rice harvesting.

## 9 - SOUTHEAST ASIA

Tropical systems brought above-normal November rainfall to southern Luzon, Philippines causing flooding. Seasonably drier weather favored rice harvesting in Thailand and northern Vietnam. Above-normal rainfall increased moisture supplies for main-season rice in Java, Indonesia and oil palm in peninsular Malaysia.

## 10 - AUSTRALIA

During November, heavy rain and flooding plagued a significant portion of New South Wales' winter grain belt, causing localized crop damage and downgrades in quality. Winter crop harvest weather was generally favorable in Western Australia and the southeast.

## 11 - SOUTH AFRICA

Conditions remained favorable for germination and establishment of corn and other summer crops. However, northern sections of KwaZulu-Natal experienced flooding and possible damage to sugarcane.



# December Normal Crop Calendar

## Summer crops



## Winter crops



\* Moisture / Temperature Sensitive Stage of Development

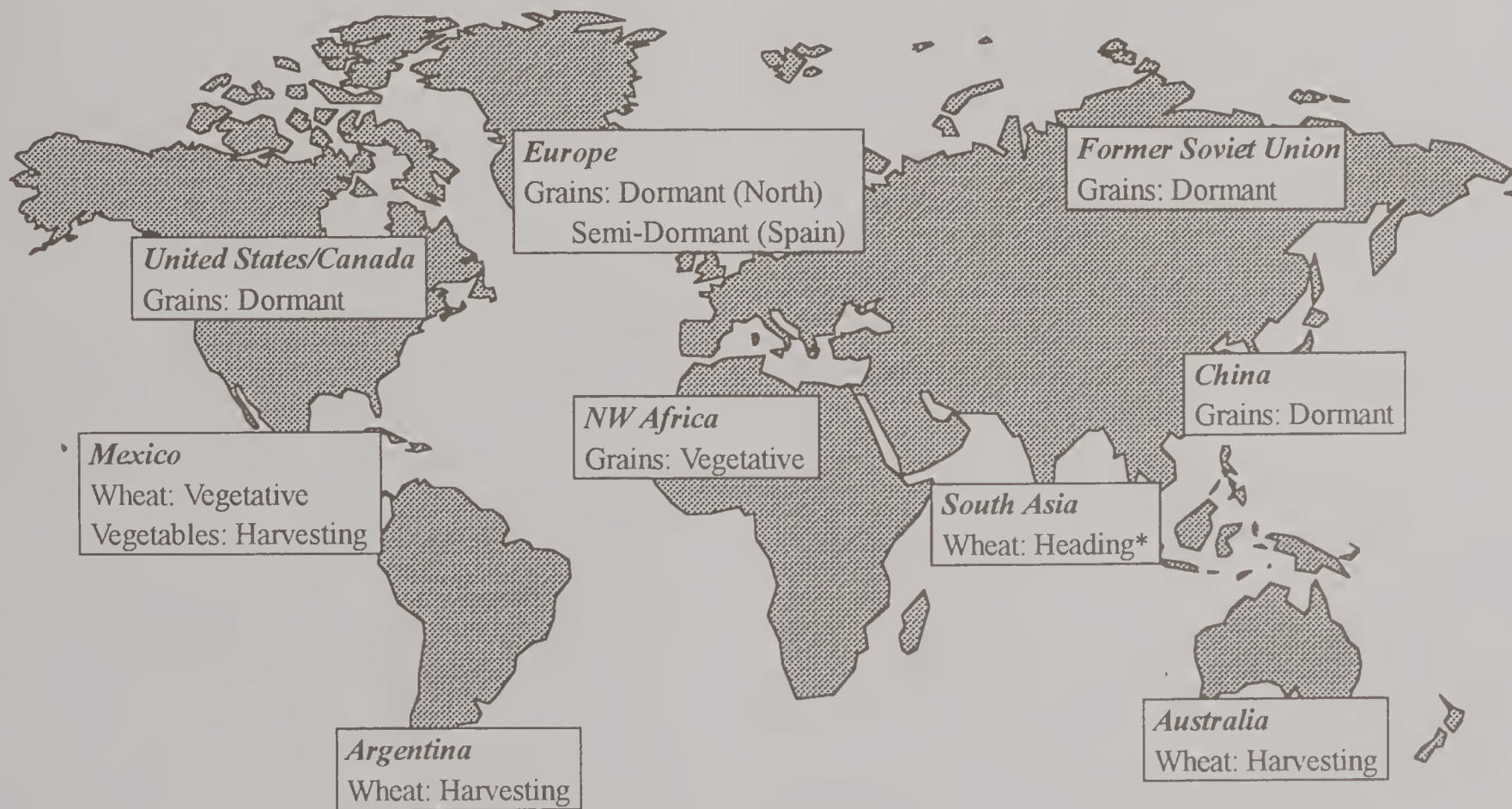


# January Normal Crop Calendar

## Summer crops



## Winter crops



\* Moisture / Temperature Sensitive Stage of Development



## WEATHER BRIEFS

### Argentina: Favorable Soil Moisture in Northern and Central Crop Areas

During much of November 2000, heavy rainfall generally hampered summer crop planting and other fieldwork in Formosa, Chaco, Cordoba, northern and central Santa Fe and Entre Rios. On the positive side, this rainfall provided favorable moisture for filling winter grains as well as already planted summer crops. Generally, 30 - 70 millimeters fell in northern Argentina during the week of November 19 - 25, boosting moisture supplies for cotton, but slowing planting and 40 - 80 millimeters fell in extreme eastern Cordoba, Sante Fe, and Entre Rios, also slowing planting of summer corn, soybeans, and sorghum, and delaying early harvesting of winter grains. During the following week, November 26 through December 2, and up to December 4, moderate to heavy rain (25 - 80 millimeters) continued. That week, isolated torrential showers (175 - 200 millimeters) damaged wheat and resulted in local flooding in central Santa Fe. While it was raining to the north, dry weather from extreme southern Cordoba and Santa Fe southward into Buenos Aires favored summer crop planting and wheat maturation. In southern Buenos Aires, however, topsoil moisture was becoming limited. From December 5 - 10, Argentina has been dry, favoring summer crop planting and winter wheat maturation and harvesting. Country-wide planting progress for corn, sunflower and soybean area at a similar pace to last year and near normal.

### Brazil: Showers Provide Adequate Soil Moisture Supplies for Summer Crops

During November 2000, rainfall was widespread and frequent across the major soybean-producing regions of southern Brazil. This rainfall (20 - 80 millimeters per week, with local amounts exceeding 100 millimeters)

provided adequate to abundant moisture for germinating crops. Rainfall continued during the first 4 days of December 2000. During December 5 - 10, southern Brazil was favorably dry. This drier weather brought relief from localized flooding in western Minas Gerais and also allowed for continued soybean planting and wheat harvesting countrywide. Temperatures during November were slightly below normal in Rio Grande do Sul and slightly above normal during early December. Elsewhere, temperatures averaged slightly above normal. According to Safras, as of December 8, soybeans were 93 percent planted nationwide, compared with the 5-year average of 85 percent.

### South Africa: Recent Rain Favor Corn Establishment

Soaking rain in September 2000 and frequent moderate-to-heavy rainfall in October and November combined to create "practically ideal" soil moisture levels for corn and other summer crop planting and establishment across the Maize Triangle of South Africa. The optimal planting period is from October to early November, although corn planting can last through early January. Later-planted crops, however, face a greater risk of summer heat stress. The important white corn area in North West missed out on much of the September and early October rainfall and was becoming fairly dry, but moderate to heavy rainfall in mid-October and additional scattered showers through early November improved soil moisture for planting. A brief drying trend in mid-November favored planting progress across the Maize Triangle. This was followed by moderate to heavy rainfall each week from November 19 through December 5, which maintained abundant soil moisture for emergence and crop establishment. Temperatures have been seasonable to cool, and overall conditions are better than average.



## **FEATURE COMMODITY ARTICLES**

### **World Rice Production Drops As Policies and Prices Push Plantings Down**

World rice production for 2000/01 is forecast at 400.6 million metric tons, down nearly 4.4 million from last year's output, reflecting a policy shift away from the production of early season rice in China and in some countries in South America, resulting from lower world prices compared to last year.

On the other side of the world, Southeast Asia has increased production despite early season weather difficulties. These six countries of Indonesia, Vietnam, Thailand, Burma, Philippines, and Cambodia are forecast at a record 90.8 million tons of rice in 2000/01 compared to last year's 90.7 million. In Vietnam, widespread rainfall has contributed to a potential large crop this growing season of 20.7 million tons just below last year's record of 20.75 million. The large crop is expected despite early season floods which threatened to delay the harvest of the 10-month crop and reduce plantings of the main winter-spring crop. In Thailand, the 2000/01 main rice crop output in the Northeast is expected to be better than last year's record production due larger area, early arrival and excellent rainfall, and very minor pests and disease problems pushing production to an estimated record 16.6 million tons. The four other nations in the group are Indonesia at 33.5 million tons of output, Burma at 9.8 million, Philippines at 7.8 million, and Cambodia at 2.3 million. Over the past ten-years, yields for Southeast Asia have increased by more than 8 percent but the biggest factor

in production growth is the expansion in area, up nearly 13 percent as farmers have turned to high-yielding varieties, applied more fertilizer, pesticides, and improved irrigation systems. Indonesia, the largest Southeast Asia producer, has seen the yield on a rough basis up 4 percent and area up 5 percent. Thailand and Vietnam have seen growth in yields and area up 8 percent and 9 percent; and 21 percent and 17 percent, respectively.

Yield improvement and area expansion in Southeast Asia have moved this group of countries into a single block that produces more than a fifth of the world production and contains two of the world's leading exporters and importers. Indonesia and the Philippines have used their larger rice supplies to become more self-sufficient, while Thailand and Vietnam have become the first and second biggest world rice exporters. China, the world's largest producer, is the third largest exporter. In comparison to China, Thailand exports nearly twice as much as China while producing roughly one-tenth of the crop. In the table below, this report highlights the top seven rice producing nations by showing their relative importance in the world and their relation to each other on a production and area basis.

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# MAJOR RICE PRODUCERS

	Milled Rice (1000 Mt)	% Of Output	Rough Rice Yield (tons/ha.)	Area Harvested (1000 Ha.)	% Of AREA	Rough Rice (1000 Mt)
<b>2000/2001</b>						
WORLD	400,591	100	3.915	151,713	100	593,901
Southeast Asia*	90,779	23	3.460	40,765	27	141,055
TOP SEVEN	326,896	82	4.031	120,315	79	484,992
China	136,500	34	6.436	30,300	20	195,000
India	88,500	22	2.977	44,600	29	132,763
Indonesia*	33,496	8	4.530	11,700	8	53,000
Bangladesh	21,300	5	3.043	10,500	7	31,953
Vietnam*	20,700	5	4.146	7,565	5	31,364
Thailand*	16,600	4	2.438	9,850	6	24,015
Burma*	9,800	2	2.913	5,800	4	16,897
Other Southeast Asia**	10,183	3	2.697	5,850	4	15,779
Rest of World	63,512	16	3.645	25,548	17	93,130
<b>1999/2000</b>						
WORLD	404,940	100	3.902	153,902	100	600,497
Southeast Asia*	90,727	22	3.435	41,005	27	140,837
TOP SEVEN	329,271	81	4.023	121,374	79	488,236
China	138,936	34	6.344	31,284	20	198,480
India	88,250	22	2.975	44,500	29	132,388
Indonesia*	33,445	8	4.542	11,650	8	52,919
Bangladesh	21,530	5	3.019	10,700	7	32,298
Vietnam*	20,750	5	4.104	7,660	5	31,439
Thailand*	16,500	4	2.425	9,780	6	23,712
Burma*	9,860	2	2.931	5,800	4	17,000
Other Southeast Asia**	10,172	3	2.578	6,115	4	15,767
Rest of World	65,497	16	3.653	26,413	17	96,494
<b>Change from 1999/2000</b>						
	Milled Rice (1000 Mt)	Output % Change	Share of Change (%)	Area Harvested (1000 Ha)	Area % Change	Share of Change (%)
WORLD	-4,349	-1	100	-2,189	-1	100
Southeast Asia*	52	0	5	-240	-1	18
TOP SEVEN	-2,375	-1	61	-1,059	-1	57
China	-2,436	-2	47	-984	-3	37
India	250	0	5	100	0	4
Indonesia*	51	0	1	50	0	2
Bangladesh	-230	-1	4	-200	-2	8
Vietnam*	-50	-0	1	-95	-1	4
Thailand*	100	1	2	70	1	3
Burma*	-60	-1	1	0	0	0
Other Southeast Asia**	11	0	0	-265	-4	10
Rest of World	-1,985	-3	38	-865	-3	33

\*\*Philippines and Cambodia



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